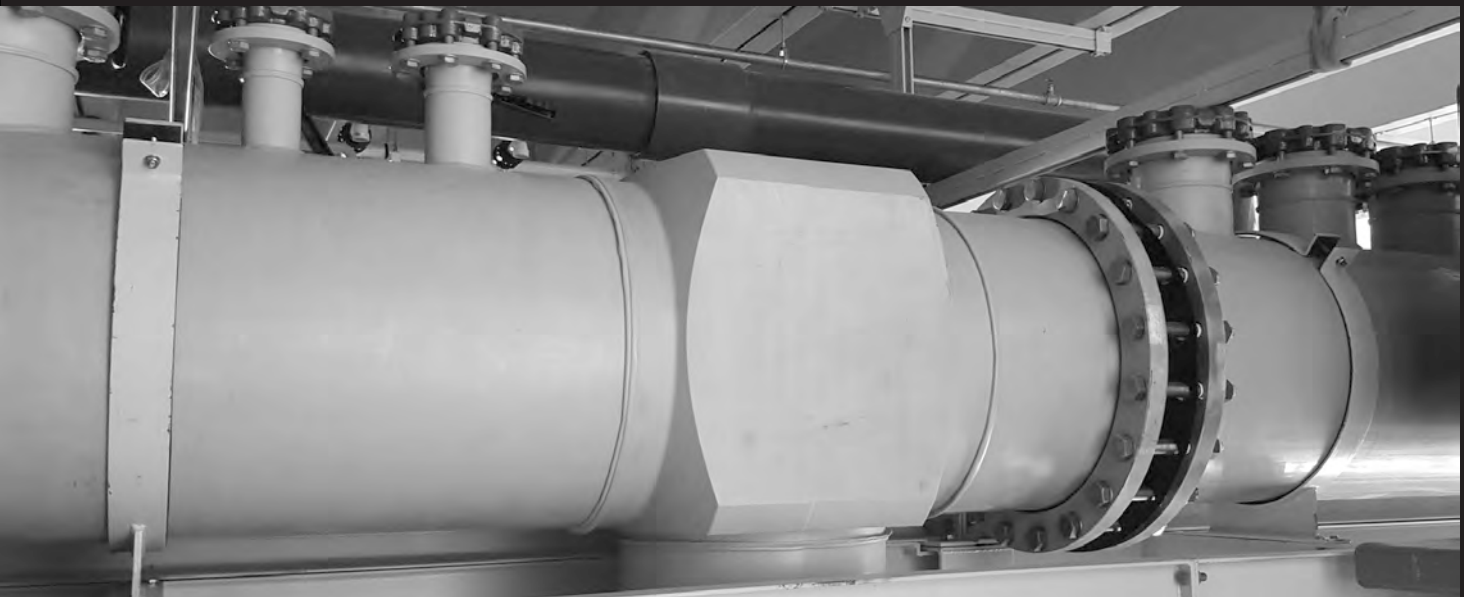


INDUSTRIEROHRSYSTEME

INDUSTRIAL PIPING SYSTEMS



PP Industrierohrsystem
PP Industrial Piping System

5 - 76

PPs Industrierohrsystem
PPs Industrial Piping System

77 - 84

PPs-ESD el Industrierohrsystem
PPs-ESD el Industrial Piping System

85 - 92

PEHD-ESD el Industrierohrsystem
HDPE-ESD el Industrial Piping System

93 - 102

PVDF Industrierohrsystem
PVDF Industrial Piping System

103 - 136

ECTFE Industrierohrsystem
ECTFE Industrial Piping System

137 - 146

Doppelrohrsystem
Double Containment Piping System

147 - 196

Flansche, Zubehör
Backing Rings, Accessories

197 - 214

Seal Clean Dichtungen
Seal Clean Gaskets

215 - 222

Schweisstechnik
Welding Technology

223 - 238

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

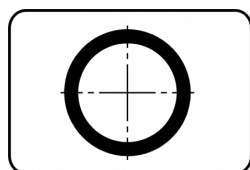
LINING SYSTEMS
LINING SYSTEMS



INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

ROHRE
PIPES

Seite
page



Code: 12.705

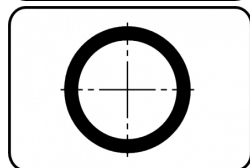
Rohr 5m

Pipe 5m

extrudiert
PPH grau

extruded
PPH grey

15



Code: 11.705

Rohr 5m

Pipe 5m

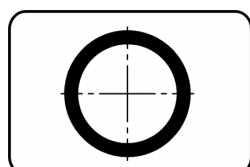
extrudiert
PPR grau

extruded
PPR grey

19

PPR-LINER OHNE VORBEHANDLUNG
PPR-LINER WITHOUT PRE-TREATMENT

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page



Code: 762

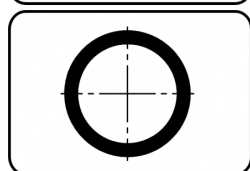
Rohr 5,2m

Pipe 5.2m

extrudiert
PPR grau

extruded
PPR grey

21



Code: 762

Rohr 6,2m

Pipe 6.2m

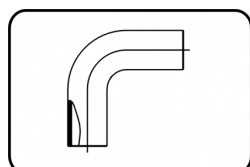
extrudiert
PPR grau

extruded
PPR grey

21

MULTI FITTINGS
MULTI FITTINGS

Seite
page



Code: 068

MULTI-Bogen 90°

lange Schenkel
formgespritzt
PPR grau

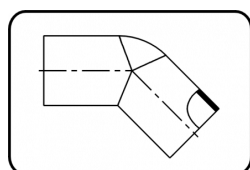
MULTI-Bend 90°

long spigot
injection moulded
PPR grey

22

VERLÄNGERTE FITTINGS
ELONGATED FITTINGS

Seite
page



Code: 060

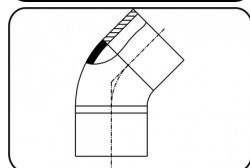
Winkel 45°

lange Schenkel
formgespritzt
PPR grau

Elbow 45°

long spigot
injection moulded
PPR grey

23



Code: 001.20

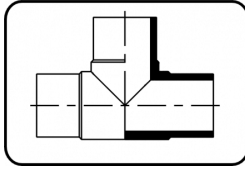
Bogen 45°

300mm beidseitig verlängert
formgespritzt+geschweisst
PP grau

Bend 45°

300mm both sides elongated
injection moulded+welded
PP grey

24



Code: 066

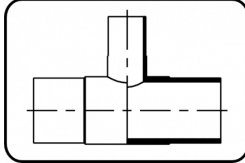
T-Stück

lange Schenkel
formgespritzt
PPR grau

Tee

long spigot
injection moulded
PPR grey

25



Code: 065

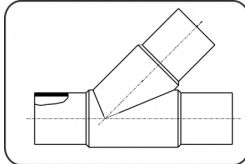
T-Stück reduziert

lange Schenkel
formgespritzt
PPR grau

Tee reduced

long spigot
injection moulded
PPR grey

26



Code: 036

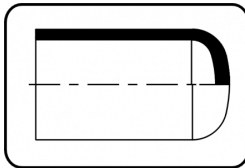
T-Stück 45°

lange Schenkel
formgespritzt
PPR grau

Tee 45°

long spigot
injection moulded
PPR grey

28



Code: 064

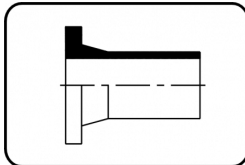
Endkappe

lange Schenkel
formgespritzt
PPR grau

End Cap

long spigot
injection moulded
PPR grey

29



Code: 062

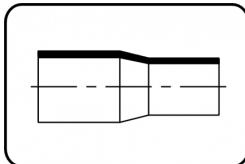
Vorschweissbund DIN

lange Schenkel
formgespritzt
PPR grau

Stub Flange DIN

long spigot
injection moulded
PPR grey

30



Code: 067

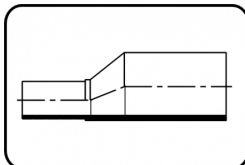
Reduktion konzentrisch

lange Schenkel
formgespritzt
PPR grau

Reducer concentric

long spigot
injection moulded
PPR grey

31



Code: 069

Reduktion exzentrisch

lange Schenkel
formgespritzt
PPR grau

Reducer excentric

long spigot
injection moulded
PPR grey

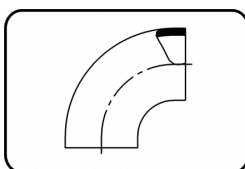
32

KURZSCHENKELIGE FITTINGS

FITTINGS WITH SHORT SPIGOT

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page



Code: 001

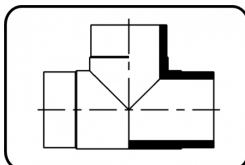
Bogen 90°

kurze Schenkel
formgespritzt
PPR grau

Bend 90°

short spigot
injection moulded
PPR grey

33



Code: 006

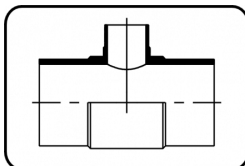
T-Stück

kurze Schenkel
formgespritzt
PPR grau

Tee

short spigot
injection moulded
PPR grey

34



Code: 016

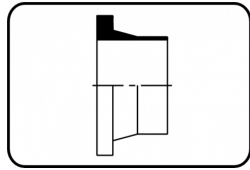
T-Stück reduziert

kurze Schenkel
formgespritzt
PPR grau

Tee reduced

short spigot
injection moulded
PPR grey

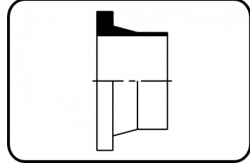
36



Code: 012
Vorschweissbund DIN
 kurze Schenkel
 formgespritzt
 PPR grau

Stub Flange DIN
 short spigot
 injection moulded
 PPR grey

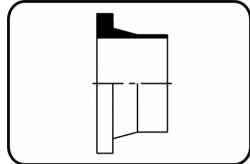
37



Code: 012.1
Vorschweissbund ANSI
 kurze Schenkel
 formgespritzt
 PPR grau

Stub Flange ANSI
 short spigot
 injection moulded
 PPR grey

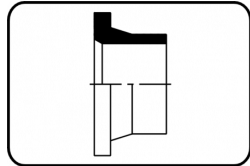
39



Code: 012.2
Vorschweissbund JIS
 kurze Schenkel
 formgespritzt
 PPR grau

Stub Flange JIS
 short spigot
 injection moulded
 PPR grey

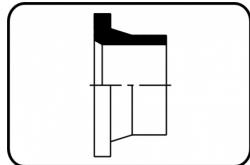
40



Code: 012.9
Armaturenbund DIN
 für Absperrklappen
 formgespritzt+ausgedreht
 PPR grau

Chamfered Stub Flange DIN
 for butterfly valves
 injection moulded+chamfered
 PPR grey

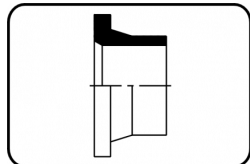
41



Code: 312.9
Armaturenbund DIN
 für Absperrklappen
 mechanisch gefertigt
 PPR grau

Chamfered Stub Flange DIN
 for butterfly valves
 machined
 PPR grey

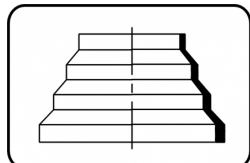
41



Code: 012.7
Armaturenbund ANSI
 für Absperrklappen
 formgespritzt+ausgedreht
 PPR grau

Chamfered Stub Flange ANSI
 for butterfly valves
 injection moulded+chamfered
 PPR grey

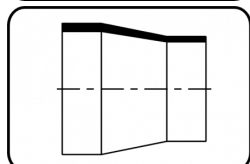
42



Code: 007
Reduktion konzentrisch
 kurze Schenkel
 formgespritzt
 PPR grau

Reducer concentric
 short spigot
 injection moulded
 PPR grey

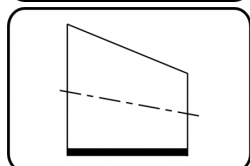
43



Code: 009
Reduktion konzentrisch
 kurze Schenkel
 formgespritzt
 PPR grau

Reducer concentric
 short spigot
 injection moulded
 PPR grey

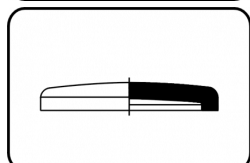
44



Code: 005
Reduktion exzentrisch
 kurze Schenkel
 formgespritzt
 PPR grau

Reducer excentric
 short spigot
 injection moulded
 PPR grey

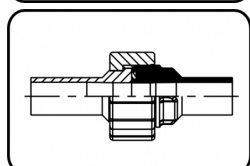
47



Code: 004
Endkappe
 kurze Schenkel
 formgespritzt
 PPR grau

End Cap
 short spigot
 injection moulded
 PPR grey

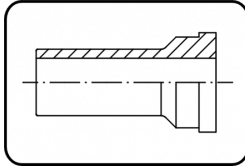
47



Code: 024
Verschraubung Typ 24
 FPM-Dichtung
 formgespritzt
 PPR grau

Union Type 24
 FPM-sealing
 injection moulded
 PPR grey

48

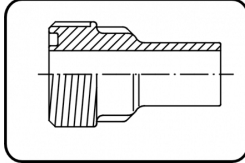


Code: 024.2

Einlegeteil
Ersatzteil Verschraubung 024
formgespritzt
PPR grau

Union end
spare part Union 024
injection moulded
PPR grey

48

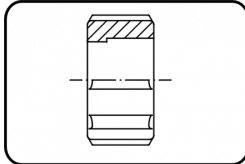


Code: 024.3

Einschraubteil
Ersatzteil Verschraubung 024
formgespritzt
PPR grau

Union bush
spare part Union 024
injection moulded
PPR grey

49

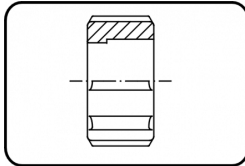


Code: 024.4

Überwurfmutter
Ersatzteil Verschraubung 024
formgespritzt
PP-GFK grau

Union nut
spare part Union 024
injection moulded
PP-FRP grey

49

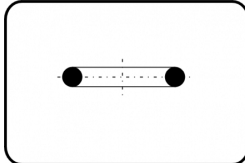


Code: 024.41

Überwurfmutter
Ersatzteil Verschraubung 024
formgespritzt
PVDF grau

Union nut
spare part Union 024
injection moulded
PVDF grey

49



Code: 380

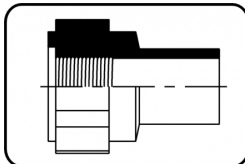
O-Ring Dichtung FPM
Ersatzteil Verschraubung 024

O-Ring Sealing FPM
spare part Union 024

FPM

FPM

50

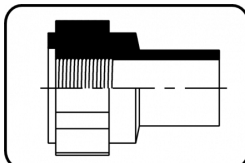


Code: 032

Adapter Innengewinde
R-Gewinde/GFK-verstärkt
formgespritzt
PPR grau

Adaptor Female Thread
R-thread/FRP-reinforced
injection moulded
PPR grey

50

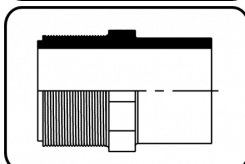


Code: 032.1

Adapter Innengewinde
NPT-Gewinde/GFK-verstärkt
formgespritzt
PPR grau

Adaptor Female Thread
NPT-thread/FRP-reinforced
injection moulded
PPR grey

51

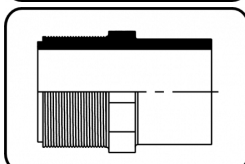


Code: 033

Adapter Aussengewinde
R-Gewinde
formgespritzt
PPR grau

Adaptor Male Thread
R-thread
injection moulded
PPR grey

51



Code: 033.1

Adapter Aussengewinde
NPT-Gewinde
formgespritzt
PPR grau

Adaptor Male Thread
NPT-thread
injection moulded
PPR grey

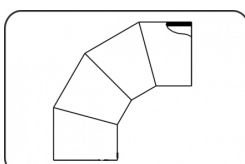
51

SEGMENTIERTE FITTINGS

SEGMENTED FITTINGS

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page



Code: 331

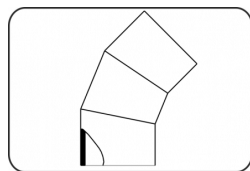
Bogen 90°
segmentiert/Innenwulst entf.

Bend 90°
segmented/inside bead removed

PPH grau

PPH grey

52



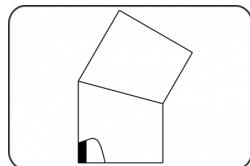
Code: 330
Bogen 45°
segmentiert/Innenwulst entf.

Bend 45°
segmented/inside bead removed

PPH grau

PPH grey

53



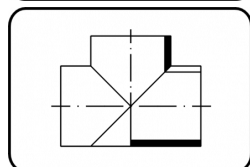
Code: 329
Bogen 30°
segmentiert/Innenwulst entf.

Bend 30°
segmented/inside bead removed

PPH grau

PPH grey

54



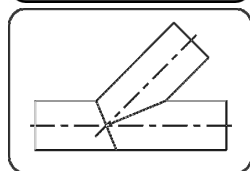
Code: 326
T-Stück
segmentiert/Innenwulst entf.

Tee
segmented/inside bead removed

PPH grau

PPH grey

55



Code: 325
T-Stück 45°
segmentiert

Tee 45°
segmented

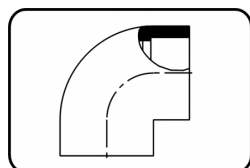
PPH grau

PPH grey

56

MUFFENSCHWEISS-FITTINGS
FITTINGS FOR SOCKET WELDING

Seite
page



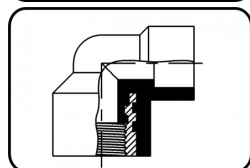
Code: 051
Winkel 90°

Elbow 90°

formgespritzt
PPR grau

injection moulded
PPR grey

57



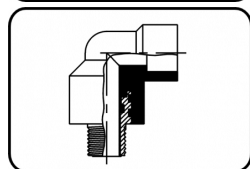
Code: 087
Übergangswinkel 90°
mit Metall-Innengewinde

Transition Elbow 90°
with metal female thread

PPR grau

PPR grey

57



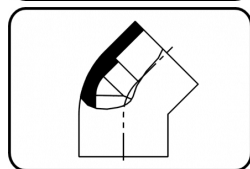
Code: 086
Übergangswinkel 90°
mit Metall-Aussengewinde

Transition Elbow 90°
with metal male thread

PPR grau

PPR grey

57



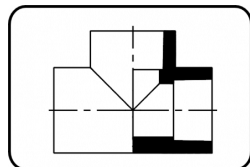
Code: 050
Winkel 45°

Elbow 45°

formgespritzt
PPR grau

injection moulded
PPR grey

58



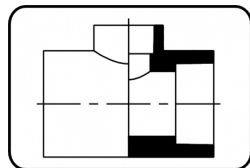
Code: 056
T-Stück

Tee

formgespritzt
PPR grau

injection moulded
PPR grey

58



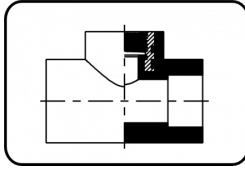
Code: 055
T-Stück reduziert

Tee reduced

formgespritzt
PPR grau

injection moulded
PPR grey

59



Code: 097

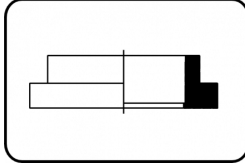
Übergangs T-Stück
mit Metall-Innengewinde

Adaptor Tee
with metal female thread

PPR grau

PPR grey

59



Code: 052

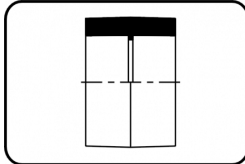
Bundbuchse DIN

Flange adaptor DIN

formgespritzt
PPR grau

injection moulded
PPR grey

60



Code: 053

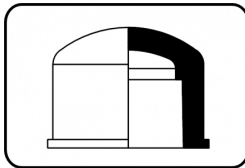
Muffe

Socket

formgespritzt
PPR grau

injection moulded
PPR grey

60



Code: 054

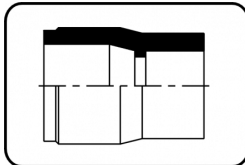
Endkappe

End Cap

formgespritzt
PPR grau

injection moulded
PPR grey

61



Code: 057

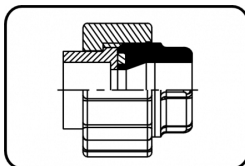
Reduktion konzentrisch

Reducer concentric

formgespritzt
PPR grau

injection moulded
PPR grey

62



Code: 024.11

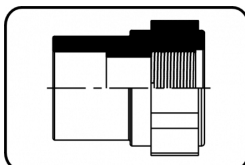
Verschraubung Typ 24

Union Type 24

FPM-Dichtung
formgespritzt
PPR grau

FPM-sealing
injection moulded
PPR grey

62



Code: 034

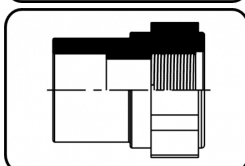
Adapter Innengewinde

Adaptor Female Thread

R-Gewinde
formgespritzt
PPR grau

R-thread
injection moulded
PPR grey

63



Code: 034.1

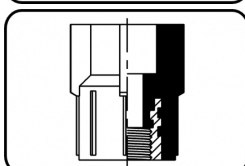
Adapter Innengewinde

Adaptor Female Thread

NPT-Gewinde
formgespritzt
PPR grau

NPT-thread
injection moulded
PPR grey

63



Code: 082

Adapter

Adaptor

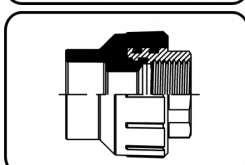
mit Metall-Innengewinde

with metal female thread

PPR grau

PPR grey

63



Code: 082.20

Adapter

Adaptor

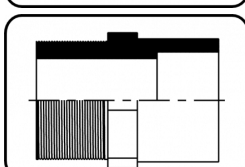
mit Metall-IG und Sechskant

metal female thread+hexagonal

PPR grau

PPR grey

64



Code: 035

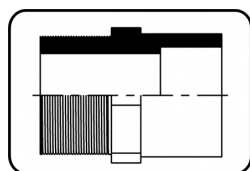
Adapter Aussengewinde

Adaptor Male Thread

R-Gewinde
formgespritzt
PPR grau

R-thread
injection moulded
PPR grey

64



Code: 035.1

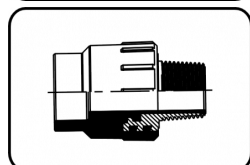
Adapter Aussengewinde

NPT-Gewinde
formgespritzt
PPR grau

Adaptor Male Thread

NPT-thread
injection moulded
PPR grey

64



Code: 083

Adapter

mit Metall-Aussengewinde

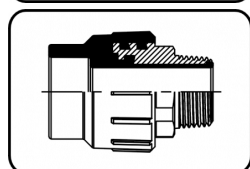
PPR grau

Adaptor

with metal male thread

PPR grey

65



Code: 083.20

Adapter

mit Metall-AG und Sechskant

PPR grau

Adaptor

metal male thread+hexagonal

PPR grey

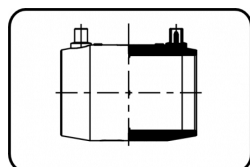
65

E-SCHWEISSBARE FITTINGS

Seite

ELECTRO FUSION FITTINGS

page



Code: 173

E-Muffe

formgespritzt
PPR grau

E-Coupler

injection moulded
PPR grey

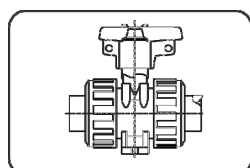
66

VENTILE

Seite

VALVES

page



Code: 363.12

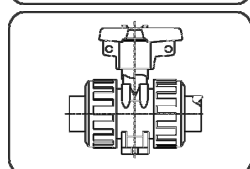
Kugelhahn M1

EPDM-Dichtung
formgespritzt
PP grau

Ball Valve M1

EPDM-sealing
injection moulded
PP grey

67



Code: 363.13

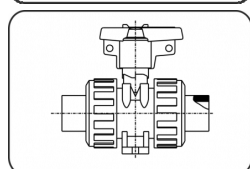
Kugelhahn M1

FPM-Dichtung
formgespritzt
PP grau

Ball Valve M1

FPM-sealing
injection moulded
PP grey

67



Code: 363.14

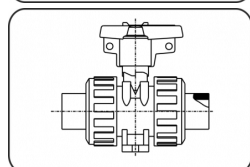
Kugelhahn M1

EPDM-Dichtung
formgespritzt
PP grau

Ball Valve M1

EPDM-sealing
injection moulded
PP grey

68



Code: 363.15

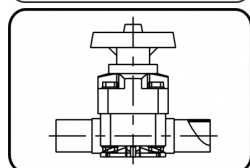
Kugelhahn M1

FPM-Dichtung
formgespritzt
PP grau

Ball Valve M1

FPM-sealing
injection moulded
PP grey

68



Code: 342.14

Membranventil

handgesteuert

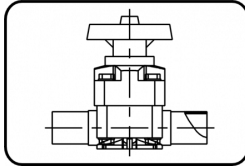
PP grau

Diaphragm Valve

manually controlled

PP grey

69



Code: 342.15

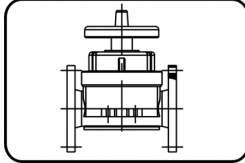
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP Pure grau

PP Pure grey

69



Code: 342.16

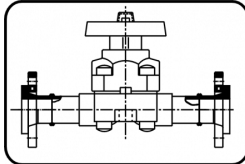
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP grau

PP grey

70



Code: 242.14

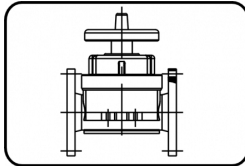
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP grau

PP grey

70



Code: 342.17

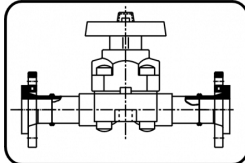
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP Pure grau

PP Pure grey

70



Code: 242.15

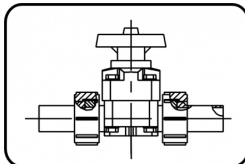
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP Pure grau

PP Pure grey

71



Code: 340

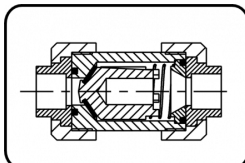
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PP Pure grau

PP Pure grey

71

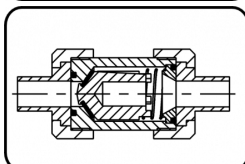


Code: 336.10

Rückschlagventil mit Feder
EPDM-Dichtung
formgespritzt
PP grau

Check Valve with Spring
EPDM-sealing
injection moulded
PP grey

72

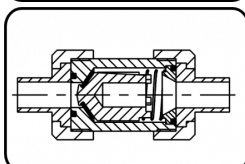


Code: 336.12

Rückschlagventil mit Feder
EPDM-Dichtung
formgespritzt
PP grau

Check Valve with Spring
EPDM-sealing
injection moulded
PP grey

72

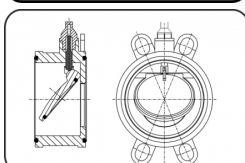


Code: 336.13

Rückschlagventil mit Feder
FPM-Dichtung
formgespritzt
PP Pure grau

Check Valve with Spring
FPM-sealing
injection moulded
PP Pure grey

73



Code: 258.1

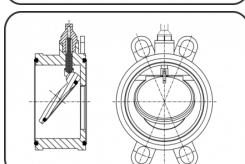
Rückschlagklappe K4 mit Feder
EPDM-Dichtung

Swing check valve K4 + Spring
EPDM-sealing

PP grau

PP grey

73



Code: 258.3

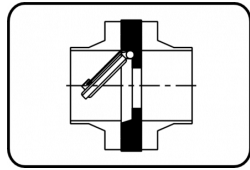
Rückschlagklappe K4 mit Feder
EPDM-Dichtung

Swing check valve K4 + Spring
EPDM-sealing

PP-GFK grau

PP-FRP grey

74

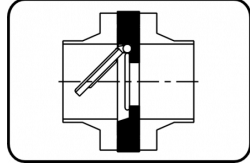


Code: 339.10

Rückschlagklappe S4 mit Feder
EPDM-Dichtung
formgespritzt
PP grau

Swing Type Check Valve+Spring
EPDM-sealing S4
injection moulded
PP grey

74

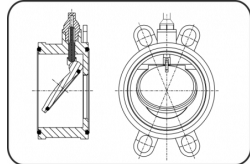


Code: 339.12

Rückschlagklappe S4 ohne Feder
EPDM-Dichtung
formgespritzt
PP grau

Swing Type Check Valve w/o Sp.
EPDM-sealing S4
injection moulded
PP grey

75



Code: 258

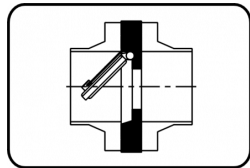
Rückschlagklappe K4 mit Feder
FPM-Dichtung

Swing check valve K4 + Spring
FPM-sealing

PP Pure grau

PP Pure grey

75

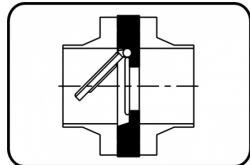


Code: 339.11

Rückschlagklappe S4 mit Feder
FPM-Dichtung
formgespritzt
PP Pure grau

Swing Type Check Valve+Spring
FPM-sealing S4
injection moulded
PP Pure grey

76



Code: 339.13

Rückschlagklappe S4 ohne Feder
FPM-Dichtung
formgespritzt
PP Pure grau

Swing Type Check Valve w/o Sp.
FPM-sealing S4
injection moulded
PP Pure grey

76

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

LINING SYSTEMS
LINING SYSTEMS



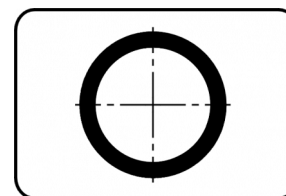
PP INDUSTRIEROHRSYSTEM
PP INDUSTRIAL PIPING SYSTEM

Rohr 5m

extrudiert

Pipe 5m

extruded



PPH grau

PPH grey

Code: 12.705

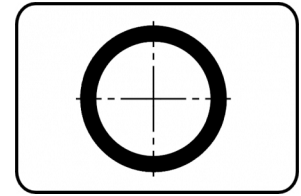
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
200	12.705.0200.00	200X3,0 Ventilation	24,04	metre	1,83
250	12.705.0250.00	250X3,5 Ventilation	34,92	metre	2,66
315	12.705.0315.00	315X5,0 Ventilation	62,23	metre	4,74
355	12.705.0355.00	355X6,0 Ventilation	83,85	metre	6,39
400	12.705.0400.00	400X6,0 Ventilation	94,66	metre	7,20
450	12.705.0450.00	450X6,0 Ventilation	106,76	metre	8,10
500	12.705.0500.00	500X8,0 Ventilation	156,45	metre	11,90
560	12.705.0560.00	560X8,0 Ventilation	176,28	metre	13,41
630	12.705.0630.00	630X10,0 Ventilation	247,17	metre	18,80
710	12.705.0710.00	710X12,0 Ventilation	332,70	metre	25,30
800	12.705.0800.00	800X12,0 Ventilation	376,07	metre	28,60
900	12.705.0900.00	900X15,0 Ventilation	558,04	metre	40,10
1000	12.705.1000.00	1000X15,0 Ventilation	620,59	metre	44,60
1200	12.705.1200.00	1200X18,0 Ventilation	941,07	metre	64,10
1400	12.705.1400.00	1400X20,0 Ventilation	1.285,33	metre	83,20
110	12.705.0110.41	110X2,7 SDR41 ISO S-20	10,47	metre	0,90
125	12.705.0125.41	125X3,1 SDR41 ISO S-20	13,59	metre	1,17
140	12.705.0140.41	140X3,5 SDR41 ISO S-20	17,17	metre	1,48
160	12.705.0160.41	160X4,0 SDR41 ISO S-20	22,19	metre	1,91
180	12.705.0180.41	180X4,4 SDR41 ISO S-20	27,39	metre	2,36
200	12.705.0200.41	200X4,9 SDR41 ISO S-20	33,91	metre	2,92
225	12.705.0225.41	225X5,5 SDR41 ISO S-20	42,98	metre	3,70
250	12.705.0250.41	250X6,2 SDR41 ISO S-20	53,31	metre	4,59
280	12.705.0280.41	280X6,9 SDR41 ISO S-20	66,56	metre	5,73
315	12.705.0315.41	315X7,7 SDR41 ISO S-20	83,50	metre	7,19
355	12.705.0355.41	355X8,7 SDR41 ISO S-20	106,13	metre	9,14
400	12.705.0400.41	400X9,8 SDR41 ISO S-20	134,72	metre	11,60
450	12.705.0450.41	450X11,0 SDR41 ISO S-20	180,67	metre	14,60
500	12.705.0500.41	500X12,3 SDR41 ISO S-20	224,07	metre	18,10
560	12.705.0560.41	560X13,7 SDR41 ISO S-20	278,23	metre	22,60
630	12.705.0630.41	630X15,4 SDR41 ISO S-20	352,82	metre	28,50
710	12.705.0710.41	710X17,4 SDR41 ISO S-20	449,39	metre	36,30
800	12.705.0800.41	800X19,6 SDR41 ISO S-20	570,71	metre	46,10
900	12.705.0900.41	900X22,0 SDR41 ISO S-20	765,16	metre	58,10
1000	12.705.1000.41	1000X24,5 SDR41 ISO S-20	946,64	metre	72,00
1200	12.705.1200.41	1200X29,4 SDR41 ISO S-20	1.433,25	metre	103,00

Rohr 5m

Pipe 5m

extrudiert

extruded



PPH grau

PPH grey

Code: 12.705

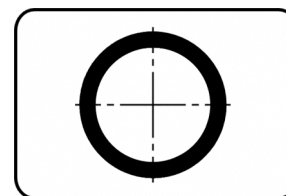
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
1400	12.705.1400.41	1400X34,3 SDR41 ISO S-20	2.070,13	metre	141,00
75	12.705.0075.33	75X2,3 SDR33 ISO S-16	6,02	metre	0,52
90	12.705.0090.33	90X2,8 SDR33 ISO S-16	8,79	metre	0,76
110	12.705.0110.33	110X3,4 SDR33 ISO S-16	12,88	metre	1,11
125	12.705.0125.33	125X3,9 SDR33 ISO S-16	16,82	metre	1,45
140	12.705.0140.33	140X4,3 SDR33 ISO S-16	20,66	metre	1,78
160	12.705.0160.33	160X4,9 SDR33 ISO S-16	26,91	metre	2,32
180	12.705.0180.33	180X5,5 SDR33 ISO S-16	34,14	metre	2,94
200	12.705.0200.33	200X6,2 SDR33 ISO S-16	42,39	metre	3,65
225	12.705.0225.33	225X6,9 SDR33 ISO S-16	53,08	metre	4,57
250	12.705.0250.33	250X7,7 SDR33 ISO S-16	65,84	metre	5,67
280	12.705.0280.33	280X8,6 SDR33 ISO S-16	82,33	metre	7,09
315	12.705.0315.33	315X9,7 SDR33 ISO S-16	104,15	metre	8,97
355	12.705.0355.33	355X10,9 SDR33 ISO S-16	131,24	metre	11,30
400	12.705.0400.33	400X12,3 SDR33 ISO S-16	167,20	metre	14,40
450	12.705.0450.33	450X13,8 SDR33 ISO S-16	225,31	metre	18,20
500	12.705.0500.33	500X15,3 SDR33 ISO S-16	276,00	metre	22,30
560	12.705.0560.33	560X17,2 SDR33 ISO S-16	347,89	metre	28,10
630	12.705.0630.33	630X19,3 SDR33 ISO S-16	439,57	metre	35,50
710	12.705.0710.33	710X21,8 SDR33 ISO S-16	559,61	metre	45,20
800	12.705.0800.33	800X24,5 SDR33 ISO S-16	708,13	metre	57,20
900	12.705.0900.33	900X27,6 SDR33 ISO S-16	953,27	metre	72,50
1000	12.705.1000.33	1000X30,6 SDR33 ISO S-16	1.172,75	metre	89,20
1200	12.705.1200.33	1200X36,7 SDR33 ISO S-16	1.781,12	metre	128,00
40	12.705.0040.26	40X1,8 SDR26 ISO S-12,5	2,43	metre	0,22
50	12.705.0050.26	50X2,0 SDR26 ISO S-12,5	3,40	metre	0,30
63	12.705.0063.26	63X2,5 SDR26 ISO S-12,5	5,31	metre	0,47
75	12.705.0075.26	75X2,9 SDR26 ISO S-12,5	7,26	metre	0,65
90	12.705.0090.26	90X3,5 SDR26 ISO S-12,5	10,54	metre	0,94
110	12.705.0110.26	110X4,2 SDR26 ISO S-12,5	15,26	metre	1,36
125	12.705.0125.26	125X4,8 SDR26 ISO S-12,5	19,76	metre	1,76
140	12.705.0140.26	140X5,4 SDR26 ISO S-12,5	24,85	metre	2,21
160	12.705.0160.26	160X6,2 SDR26 ISO S-12,5	32,46	metre	2,89
180	12.705.0180.26	180X6,9 SDR26 ISO S-12,5	40,75	metre	3,63
200	12.705.0200.26	200X7,7 SDR26 ISO S-12,5	50,53	metre	4,50
225	12.705.0225.26	225X8,6 SDR26 ISO S-12,5	63,42	metre	5,65

Rohr 5m

extrudiert

Pipe 5m

extruded



PPH grau

PPH grey

Code: 12.705

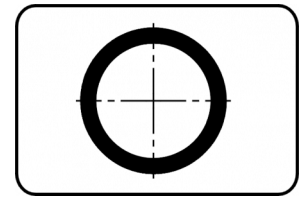
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
250	12.705.0250.26	250X9,6 SDR26 ISO S-12,5	78,49	metre	6,99
280	12.705.0280.26	280X10,7 SDR26 ISO S-12,5	97,91	metre	8,72
315	12.705.0315.26	315X12,1 SDR26 ISO S-12,5	124,64	metre	11,10
355	12.705.0355.26	355X13,6 SDR26 ISO S-12,5	157,21	metre	14,00
400	12.705.0400.26	400X15,3 SDR26 ISO S-12,5	198,73	metre	17,70
450	12.705.0450.26	450X17,2 SDR26 ISO S-12,5	268,72	metre	22,40
500	12.705.0500.26	500X19,1 SDR26 ISO S-12,5	331,10	metre	27,60
560	12.705.0560.26	560X21,4 SDR26 ISO S-12,5	415,01	metre	34,60
630	12.705.0630.26	630X24,1 SDR26 ISO S-12,5	526,66	metre	43,90
710	12.705.0710.26	710X27,2 SDR26 ISO S-12,5	669,50	metre	55,80
800	12.705.0800.26	800X30,6 SDR26 ISO S-12,5	849,39	metre	70,80
900	12.705.0900.26	900X34,4 SDR26 ISO S-12,5	1.141,06	metre	89,40
1000	12.705.1000.26	1000X38,2 SDR26 ISO S-12,5	1.403,93	metre	110,00
32	12.705.0032.17	32X2,0 SDR17,6 ISO S-8,3	2,12	metre	0,17
40	12.705.0040.17	40X2,3 SDR17,6 ISO S-8,3	2,93	metre	0,27
50	12.705.0050.17	50X2,9 SDR17,6 ISO S-8,3	4,58	metre	0,42
63	12.705.0063.17	63X3,6 SDR17,6 ISO S-8,3	7,11	metre	0,66
75	12.705.0075.17	75X4,3 SDR17,6 ISO S-8,3	10,03	metre	0,93
90	12.705.0090.17	90X5,1 SDR17,6 ISO S-8,3	14,31	metre	1,32
110	12.705.0110.17	110X6,3 SDR17,6 ISO S-8,3	21,48	metre	1,98
125	12.705.0125.17	125X7,1 SDR17,6 ISO S-8,3	27,57	metre	2,54
140	12.705.0140.17	140X8,0 SDR17,6 ISO S-8,3	34,71	metre	3,20
160	12.705.0160.17	160X9,1 SDR17,6 ISO S-8,3	45,00	metre	4,15
180	12.705.0180.17	180X10,2 SDR17,6 ISO S-8,3	56,61	metre	5,22
200	12.705.0200.17	200X11,4 SDR17,6 ISO S-8,3	70,18	metre	6,47
225	12.705.0225.17	225X12,8 SDR17,6 ISO S-8,3	88,83	metre	8,19
250	12.705.0250.17	250X14,2 SDR17,6 ISO S-8,3	109,55	metre	10,10
280	12.705.0280.17	280X15,9 SDR17,6 ISO S-8,3	136,67	metre	12,60
315	12.705.0315.17	315X17,9 SDR17,6 ISO S-8,3	173,55	metre	16,00
355	12.705.0355.17	355X20,1 SDR17,6 ISO S-8,3	219,18	metre	20,20
400	12.705.0400.17	400X22,7 SDR17,6 ISO S-8,3	278,69	metre	25,70
450	12.705.0450.17	450X25,5 SDR17,6 ISO S-8,3	377,50	metre	32,50
500	12.705.0500.17	500X28,3 SDR17,6 ISO S-8,3	465,70	metre	40,10
560	12.705.0560.17	560X31,7 SDR17,6 ISO S-8,3	584,16	metre	50,30
630	12.705.0630.17	630X35,7 SDR17,6 ISO S-8,3	739,79	metre	63,70
16	12.705.0016.11	16X1,8 SDR11 ISO S-5	1,42	metre	0,08

Rohr 5m

Pipe 5m

extrudiert

extruded



PPH grau

PPH grey

Code: 12.705

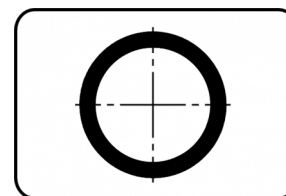
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	12.705.0020.11	20X1,9 SDR11 ISO S-5	1,68	metre	0,11
25	12.705.0025.11	25X2,3 SDR11 ISO S-5	2,31	metre	0,16
32	12.705.0032.11	32X2,9 SDR11 ISO S-5	3,23	metre	0,26
40	12.705.0040.11	40X3,7 SDR11 ISO S-5	4,48	metre	0,41
50	12.705.0050.11	50X4,6 SDR11 ISO S-5	6,92	metre	0,64
63	12.705.0063.11	63X5,8 SDR11 ISO S-5	10,96	metre	1,01
75	12.705.0075.11	75X6,8 SDR11 ISO S-5	15,18	metre	1,40
90	12.705.0090.11	90X8,2 SDR11 ISO S-5	21,92	metre	2,03
110	12.705.0110.11	110X10,0 SDR11 ISO S-5	32,63	metre	3,01
125	12.705.0125.11	125X11,4 SDR11 ISO S-5	42,22	metre	3,91
140	12.705.0140.11	140X12,7 SDR11 ISO S-5	52,83	metre	4,87
160	12.705.0160.11	160X14,6 SDR11 ISO S-5	69,20	metre	6,39
180	12.705.0180.11	180X16,4 SDR11 ISO S-5	87,33	metre	8,07
200	12.705.0200.11	200X18,2 SDR11 ISO S-5	107,57	metre	9,95
225	12.705.0225.11	225X20,5 SDR11 ISO S-5	136,67	metre	12,59
250	12.705.0250.11	250X22,7 SDR11 ISO S-5	168,15	metre	15,48
280	12.705.0280.11	280X25,4 SDR11 ISO S-5	210,44	metre	19,40
315	12.705.0315.11	315X28,6 SDR11 ISO S-5	266,97	metre	24,55
12	12.705.0012.07	12X1,8 SDR7,4 ISO S-3,2	1,00	metre	0,06
20	12.705.0020.07	20X2,8 SDR7,4 ISO S-3,2	1,85	metre	0,15
25	12.705.0025.07	25X3,5 SDR7,4 ISO S-3,2	2,84	metre	0,23
32	12.705.0032.07	32X4,4 SDR7,4 ISO S-3,2	4,54	metre	0,37
40	12.705.0040.07	40X5,5 SDR7,4 ISO S-3,2	6,26	metre	0,58
50	12.705.0050.07	50X6,9 SDR7,4 ISO S-3,2	9,72	metre	0,90
63	12.705.0063.07	63X8,6 SDR7,4 ISO S-3,2	15,28	metre	1,41
75	12.705.0075.07	75X10,3 SDR7,4 ISO S-3,2	21,70	metre	2,00
90	12.705.0090.07	90X12,3 SDR7,4 ISO S-3,2	31,00	metre	2,86
110	12.705.0110.07	110X15,1 SDR7,4 ISO S-3,2	46,55	metre	4,29
125	12.705.0125.07	125X17,1 SDR7,4 ISO S-3,2	59,88	metre	5,52
140	12.705.0140.07	140X19,2 SDR7,4 ISO S-3,2	75,16	metre	6,93
160	12.705.0160.07	160X21,9 SDR7,4 ISO S-3,2	98,06	metre	9,04

Rohr 5m

extrudiert

Pipe 5m

extruded



PPR grau

PPR grey

Code: 11.705

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
32	11.705.0032.17	32X2,0 SDR17,6 ISO S-8,3	2,24	metre	0,17
40	11.705.0040.17	40X2,3 SDR17,6 ISO S-8,3	3,10	metre	0,27
50	11.705.0050.17	50X2,9 SDR17,6 ISO S-8,3	4,85	metre	0,42
63	11.705.0063.17	63X3,6 SDR17,6 ISO S-8,3	7,54	metre	0,66
75	11.705.0075.17	75X4,3 SDR17,6 ISO S-8,3	10,63	metre	0,94
90	11.705.0090.17	90X5,1 SDR17,6 ISO S-8,3	15,17	metre	1,32
110	11.705.0110.17	110X6,3 SDR17,6 ISO S-8,3	22,77	metre	1,98
125	11.705.0125.17	125X7,1 SDR17,6 ISO S-8,3	29,22	metre	2,54
140	11.705.0140.17	140X8,0 SDR17,6 ISO S-8,3	36,79	metre	3,20
160	11.705.0160.17	160X9,1 SDR17,6 ISO S-8,3	47,70	metre	4,15
180	11.705.0180.17	180X10,2 SDR17,6 ISO S-8,3	60,01	metre	5,22
200	11.705.0200.17	200X11,4 SDR17,6 ISO S-8,3	74,40	metre	6,47
225	11.705.0225.17	225X12,8 SDR17,6 ISO S-8,3	94,17	metre	8,19
250	11.705.0250.17	250X14,2 SDR17,6 ISO S-8,3	116,12	metre	10,10
280	11.705.0280.17	280X15,9 SDR17,6 ISO S-8,3	144,88	metre	12,60
315	11.705.0315.17	315X17,9 SDR17,6 ISO S-8,3	183,96	metre	16,00
710	11.705.0710.17	710X40,2 SDR17,6 ISO S-8,3	992,45	metre	80,70
800	11.705.0800.17	800X45,3 SDR17,6 ISO S-8,3	1.266,72	metre	103,00
20	11.705.0020.11	20X1,9 SDR11 ISO S-5	1,44	metre	0,11
25	11.705.0025.11	25X2,3 SDR11 ISO S-5	2,11	metre	0,16
32	11.705.0032.11	32X2,9 SDR11 ISO S-5	3,42	metre	0,26
40	11.705.0040.11	40X3,7 SDR11 ISO S-5	4,73	metre	0,41
50	11.705.0050.11	50X4,6 SDR11 ISO S-5	7,35	metre	0,64
63	11.705.0063.11	63X5,8 SDR11 ISO S-5	11,62	metre	1,01
75	11.705.0075.11	75X6,8 SDR11 ISO S-5	16,16	metre	1,40
90	11.705.0090.11	90X8,2 SDR11 ISO S-5	23,40	metre	2,03
110	11.705.0110.11	110X10,0 SDR11 ISO S-5	34,67	metre	3,01
125	11.705.0125.11	125X11,4 SDR11 ISO S-5	44,94	metre	3,91
140	11.705.0140.11	140X12,7 SDR11 ISO S-5	56,00	metre	4,87
160	11.705.0160.11	160X14,6 SDR11 ISO S-5	73,48	metre	6,39
180	11.705.0180.11	180X16,4 SDR11 ISO S-5	92,88	metre	8,07
200	11.705.0200.11	200X18,2 SDR11 ISO S-5	114,49	metre	9,95
225	11.705.0225.11	225X20,5 SDR11 ISO S-5	144,87	metre	12,59
250	11.705.0250.11	250X22,7 SDR11 ISO S-5	178,15	metre	15,48
280	11.705.0280.11	280X25,4 SDR11 ISO S-5	223,30	metre	19,40
315	11.705.0315.11	315X28,6 SDR11 ISO S-5	282,59	metre	24,55

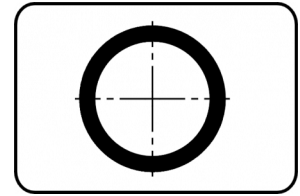


Rohr 5m

extrudiert

Pipe 5m

extruded



PPR grau

PPR grey

Code: 11.705

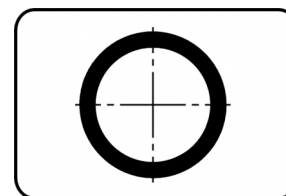
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
355	11.705.0355.11	355X32,2 SDR11 ISO S-5	358,37	metre	31,10
400	11.705.0400.11	400X36,3 SDR11 ISO S-5	455,19	metre	39,50
450	11.705.0450.11	450X40,9 SDR11 ISO S-5	616,13	metre	50,10
500	11.705.0500.11	500X45,4 SDR11 ISO S-5	760,03	metre	61,80

Rohr 5,2m

extrudiert

Pipe 5.2m

extruded



PPR grau

PPR grey

Code: 762

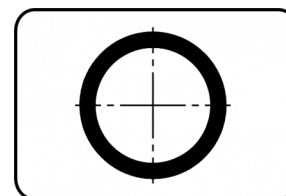
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
32	11.762.0032.09	32X3,6 SDR9 ISO S-4	3,41	metre	0,31

Rohr 6,2m

extrudiert

Pipe 6.2m

extruded



PPR grau

PPR grey

Code: 762

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
40	11.762.0040.11	40X3,7 SDR11 ISO S-5	4,48	metre	0,41
50	11.762.0050.11	50X4,6 SDR11 ISO S-5	6,94	metre	0,64
63	11.762.0063.11	63X5,8 SDR11 ISO S-5	11,00	metre	1,01
75	11.762.0075.17	75X4,5 SDR17 ISO S-8	10,62	metre	0,97
90	11.762.0090.17	90X5,1 SDR17,6 ISO S-8,3	14,35	metre	1,33
110	11.762.0110.17	110X6,3 SDR17,6 ISO S-8,3	20,69	metre	1,99
125	11.762.0125.26	125X4,8 SDR26 ISO S-12,5	18,53	metre	1,77
160	11.762.0160.33	160X4,9 SDR33 ISO S-16	24,26	metre	2,32
200	11.762.0200.41	200X4,9 SDR41 ISO S-20	30,52	metre	2,92
250	11.762.0250.41	250X6,2 SDR41 ISO S-20	47,98	metre	4,63
315	11.762.0315.00	315X5,0 Ventilation	55,04	metre	4,74
355	11.762.0355.00	355X6,0 Ventilation	62,12	metre	6,38
400	11.762.0400.00	400X6,0 Ventilation	83,61	metre	7,20
500	11.762.0500.00	500X8,0 Ventilation	138,17	metre	11,90

MULTI-Bogen 90°

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

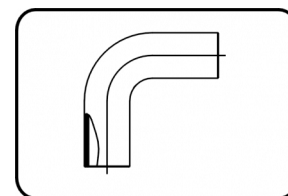
MULTI-Bend 90°

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 068

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63	11.068.0063.17	63X3,8 SDR17 ISO S-8	9,29	piece	0,18
75	11.068.0075.17	75X4,5 SDR17 ISO S-8	13,62	piece	0,29
90	11.068.0090.17	90X5,4 SDR17 ISO S-8	17,76	piece	0,48
110	11.068.0110.17	110X6,6 SDR17 ISO S-8	37,41	piece	0,78
125	11.068.0125.17	125X7,4 SDR17 ISO S-8	47,54	piece	1,14
140	11.068.0140.17	140X8,3 SDR17 ISO S-8	69,04	piece	1,58
160	11.068.0160.17	160X9,5 SDR17 ISO S-8	76,16	piece	2,26
180	11.068.0180.17	180X10,7 SDR17 ISO S-8	94,16	piece	3,08
200	11.068.0200.17	200X11,9 SDR17 ISO S-8	116,62	piece	4,03
225	11.068.0225.17	225X13,4 SDR17 ISO S-8	158,10	piece	5,82
250	11.068.0250.17	250X14,8 SDR17 ISO S-8	328,98	piece	7,04
280	11.068.0280.17	280X16,6 SDR17 ISO S-8	479,38	piece	9,80
315	11.068.0315.17	315X18,7 SDR17 ISO S-8	598,60	piece	14,00
20	11.068.0020.11	20X1,9 SDR11 ISO S-5	3,99	piece	0,01
25	11.068.0025.11	25X2,3 SDR11 ISO S-5	4,16	piece	0,02
32	11.068.0032.11	32X2,9 SDR11 ISO S-5	4,33	piece	0,04
40	11.068.0040.11	40X3,7 SDR11 ISO S-5	5,59	piece	0,07
50	11.068.0050.11	50X4,6 SDR11 ISO S-5	7,03	piece	0,13
63	11.068.0063.11	63X5,8 SDR11 ISO S-5	10,07	piece	0,25
75	11.068.0075.11	75X6,8 SDR11 ISO S-5	13,90	piece	0,40
90	11.068.0090.11	90X8,2 SDR11 ISO S-5	20,16	piece	0,66
110	11.068.0110.11	110X10,0 SDR11 ISO S-5	38,37	piece	1,10
125	11.068.0125.11	125X11,4 SDR11 ISO S-5	54,10	piece	1,66
140	11.068.0140.11	140X12,7 SDR11 ISO S-5	72,31	piece	2,24
160	11.068.0160.11	160X14,6 SDR11 ISO S-5	96,93	piece	3,16
180	11.068.0180.11	180X16,4 SDR11 ISO S-5	114,77	piece	4,34
200	11.068.0200.11	200X18,2 SDR11 ISO S-5	171,02	piece	5,80
225	11.068.0225.11	225X20,5 SDR11 ISO S-5	213,27	piece	8,04
250	11.068.0250.11	250X22,7 SDR11 ISO S-5	390,31	piece	10,40
280	11.068.0280.11	280X25,4 SDR11 ISO S-5	563,99	piece	14,22
315	11.068.0315.11	315X28,6 SDR11 ISO S-5	700,58	piece	19,82

Winkel 45°
lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

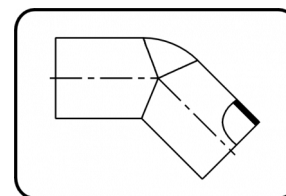
PPR grau

Elbow 45°
long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 060

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63	11.060.0063.17	63X3,8 SDR17 ISO S-8	7,45	piece	0,11
75	11.060.0075.17	75X4,5 SDR17 ISO S-8	10,88	piece	0,18
90	11.060.0090.17	90X5,4 SDR17 ISO S-8	14,20	piece	0,29
110	11.060.0110.17	110X6,6 SDR17 ISO S-8	29,92	piece	0,48
125	11.060.0125.17	125X7,4 SDR17 ISO S-8	38,01	piece	0,67
140	11.060.0140.17	140X8,3 SDR17 ISO S-8	55,23	piece	0,85
160	11.060.0160.17	160X9,5 SDR17 ISO S-8	60,92	piece	1,28
180	11.060.0180.17	180X10,7 SDR17 ISO S-8	98,02	piece	1,96
200	11.060.0200.17	200X11,9 SDR17 ISO S-8	134,08	piece	2,15
225	11.060.0225.17	225X13,4 SDR17 ISO S-8	159,96	piece	3,04
250	11.060.0250.17	250X14,8 SDR17 ISO S-8	309,57	piece	4,76
280	11.060.0280.17	280X16,6 SDR17 ISO S-8	467,47	piece	6,20
315	11.060.0315.17	315X18,7 SDR17 ISO S-8	581,74	piece	8,32
20	11.060.0020.11	20X1,9 SDR11 ISO S-5	3,19	piece	0,01
25	11.060.0025.11	25X2,3 SDR11 ISO S-5	3,32	piece	0,02
32	11.060.0032.11	32X2,9 SDR11 ISO S-5	3,46	piece	0,03
40	11.060.0040.11	40X3,7 SDR11 ISO S-5	4,46	piece	0,05
50	11.060.0050.11	50X4,6 SDR11 ISO S-5	5,61	piece	0,05
63	11.060.0063.11	63X5,8 SDR11 ISO S-5	8,07	piece	0,17
75	11.060.0075.11	75X6,8 SDR11 ISO S-5	11,13	piece	0,26
90	11.060.0090.11	90X8,2 SDR11 ISO S-5	16,11	piece	0,42
110	11.060.0110.11	110X10,0 SDR11 ISO S-5	30,69	piece	0,67
125	11.060.0125.11	125X11,4 SDR11 ISO S-5	43,27	piece	1,02
140	11.060.0140.11	140X12,7 SDR11 ISO S-5	57,86	piece	1,34
160	11.060.0160.11	160X14,6 SDR11 ISO S-5	70,49	piece	1,98
180	11.060.0180.11	180X16,4 SDR11 ISO S-5	109,01	piece	2,78
200	11.060.0200.11	200X18,2 SDR11 ISO S-5	148,99	piece	3,44
225	11.060.0225.11	225X20,5 SDR11 ISO S-5	177,60	piece	4,66
250	11.060.0250.11	250X22,7 SDR11 ISO S-5	343,97	piece	6,76
280	11.060.0280.11	280X25,4 SDR11 ISO S-5	519,40	piece	8,94
315	11.060.0315.11	315X28,6 SDR11 ISO S-5	649,87	piece	12,26

Bogen 45°

300mm beidseitig verlängert

formgespritzt+geschweisst

Stumpf + E-Muffenschweissung

PP grau

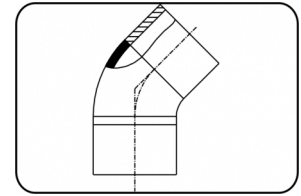
Bend 45°

300mm both sides elongated

injection moulded+welded

Butt + E-socket-welding

PP grey



Code: 001.20

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	11.001.2110.33	110X3,4 SDR33 ISO S-16	190,98	piece	0,79
125	11.001.2125.33	125X3,9 SDR33 ISO S-16	196,33	piece	1,04
140	11.001.2140.33	140X4,3 SDR33 ISO S-16	246,29	piece	1,30
160	11.001.2160.33	160X4,9 SDR33 ISO S-16	283,07	piece	1,76
180	11.001.2180.33	180X5,5 SDR33 ISO S-16	305,58	piece	2,24
200	11.001.2200.33	200X6,2 SDR33 ISO S-16	333,87	piece	2,86
225	11.001.2225.33	225X6,9 SDR33 ISO S-16	415,71	piece	3,63
250	11.001.2250.33	250X7,7 SDR33 ISO S-16	482,75	piece	4,77
280	11.001.2280.33	280X8,6 SDR33 ISO S-16	494,63	piece	6,05
315	11.001.2315.33	315X9,7 SDR33 ISO S-16	685,71	piece	7,41
355	11.001.2355.33	355X10,9 SDR33 ISO S-16	1.122,84	piece	12,40
400	11.001.2400.33	400X12,3 SDR33 ISO S-16	1.161,50	piece	12,75
450	11.001.2450.33	450X13,8 SDR33 ISO S-16	1.426,01	piece	18,10
355	11.001.2355.17	355X20,1 SDR17,6 ISO S-8,3	1.278,10	piece	17,80
400	11.001.2400.17	400X22,7 SDR17,6 ISO S-8,3	1.599,29	piece	22,70
450	11.001.2450.17	450X25,5 SDR17,6 ISO S-8,3	2.006,86	piece	31,60
500	11.001.2500.17	500X28,3 SDR17,6 ISO S-8,3	2.438,25	piece	39,20
355	11.001.2355.11	355X32,2 SDR11 ISO S-5	1.793,72	piece	27,40
400	11.001.2400.11	400X36,3 SDR11 ISO S-5	2.342,11	piece	34,70
450	11.001.2450.11	450X40,9 SDR11 ISO S-5	2.904,18	piece	47,80
500	11.001.2500.11	500X45,4 SDR11 ISO S-5	3.534,84	piece	59,30

T-Stück

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

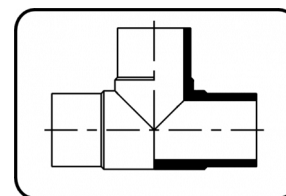
Tee

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 066

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.066.0020.11	20X1,9 SDR11 ISO S-5	5,31	piece	0,02
25	11.066.0025.11	25X2,3 SDR11 ISO S-5	6,08	piece	0,03
32	11.066.0032.11	32X2,9 SDR11 ISO S-5	7,26	piece	0,07
40	11.066.0040.11	40X3,7 SDR11 ISO S-5	9,01	piece	0,11
50	11.066.0050.11	50X4,6 SDR11 ISO S-5	11,94	piece	0,19
63	11.066.0063.11	63X5,8 SDR11 ISO S-5	16,46	piece	0,37
75	11.066.0075.11	75X6,8 SDR11 ISO S-5	27,29	piece	0,61
90	11.066.0090.11	90X8,2 SDR11 ISO S-5	38,82	piece	0,95
110	11.066.0110.11	110X10,0 SDR11 ISO S-5	56,85	piece	1,50
125	11.066.0125.11	125X11,4 SDR11 ISO S-5	78,02	piece	2,14
140	11.066.0140.11	140X12,7 SDR11 ISO S-5	125,39	piece	2,76
160	11.066.0160.11	160X14,6 SDR11 ISO S-5	162,71	piece	4,00
180	11.066.0180.11	180X16,4 SDR11 ISO S-5	213,51	piece	6,66
200	11.066.0200.11	200X18,2 SDR11 ISO S-5	305,89	piece	7,74
225	11.066.0225.11	225X20,5 SDR11 ISO S-5	363,48	piece	10,60
250	11.066.0250.11	250X22,7 SDR11 ISO S-5	469,32	piece	14,88
280	11.066.0280.11	280X25,4 SDR11 ISO S-5	703,77	piece	20,32
315	11.066.0315.11	315X28,6 SDR11 ISO S-5	901,27	piece	27,80

T-Stück reduziert

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

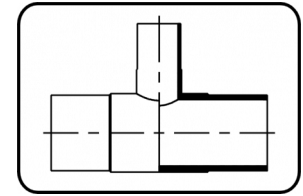
Tee reduced

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 065

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63/50	11.065.6350.17	63/50 SDR17 ISO S-8	15,84	piece	0,21
75/50	11.065.7550.17	75/50 SDR17 ISO S-8	24,06	piece	0,41
75/63	11.065.7563.17	75/63 SDR17 ISO S-8	24,46	piece	0,42
90/63	11.065.9063.17	90/63 SDR17 ISO S-8	34,22	piece	0,59
90/75	11.065.9075.17	90/75 SDR17 ISO S-8	34,54	piece	0,57
110/63	11.065.1163.17	110/63 SDR17 ISO S-8	50,79	piece	0,96
110/75	11.065.1175.17	110/75 SDR17 ISO S-8	50,79	piece	0,85
110/90	11.065.1190.17	110/90 SDR17 ISO S-8	51,99	piece	0,92
125/63	11.065.1263.17	125/63 SDR17 ISO S-8	70,53	piece	1,38
125/90	11.065.1290.17	125/90 SDR17 ISO S-8	70,53	piece	1,30
125/110	11.065.1211.17	125/110 SDR17 ISO S-8	70,53	piece	1,24
160/63	11.065.1663.17	160/63 SDR17 ISO S-8	139,76	piece	1,92
160/75	11.065.1675.17	160/75 SDR17 ISO S-8	144,04	piece	1,91
160/90	11.065.1690.17	160/90 SDR17 ISO S-8	144,04	piece	1,94
160/110	11.065.1611.17	160/110 SDR17 ISO S-8	145,38	piece	2,36
180/90	11.065.1890.17	180/90 SDR17 ISO S-8	194,34	piece	2,80
200/63	11.065.2063.17	200/63 SDR17 ISO S-8	261,18	piece	4,96
200/90	11.065.2090.17	200/90 SDR17 ISO S-8	261,18	piece	5,12
200/110	11.065.2011.17	200/110 SDR17 ISO S-8	261,18	piece	5,22
200/125	11.065.2012.17	200/125 SDR17 ISO S-8	261,18	piece	5,26
200/160	11.065.2016.17	200/160 SDR17 ISO S-8	261,18	piece	6,15
225/75	11.065.2275.17	225/75 SDR17 ISO S-8	327,97	piece	4,90
225/90	11.065.2290.17	225/90 SDR17 ISO S-8	327,97	piece	5,00
225/110	11.065.2211.17	225/110 SDR17 ISO S-8	329,06	piece	4,96
225/160	11.065.2216.17	225/160 SDR17 ISO S-8	329,97	piece	6,26
225/180	11.065.2218.17	225/180 SDR17 ISO S-8	330,55	piece	7,10
250/110	11.065.2511.17	250/110 SDR17 ISO S-8	545,41	piece	9,98
250/160	11.065.2516.17	250/160 SDR17 ISO S-8	545,41	piece	10,54
250/200	11.065.2520.17	250/200 SDR17 ISO S-8	545,41	piece	11,06
315/110	11.065.3111.17	315/110 SDR17 ISO S-8	912,10	piece	11,40
315/160	11.065.3116.17	315/160 SDR17 ISO S-8	912,10	piece	12,56
315/225	11.065.3122.17	315/225 SDR17 ISO S-8	953,55	piece	15,40
315/250	11.065.3125.17	315/250 SDR17 ISO S-8	953,55	piece	16,20
63/25	11.065.6325.11	63/25 SDR11 ISO S-5	17,18	piece	0,19
63/32	11.065.6332.11	63/32 SDR11 ISO S-5	17,18	piece	0,30
63/50	11.065.6350.11	63/50 SDR11 ISO S-5	17,18	piece	0,29

T-Stück reduziert

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

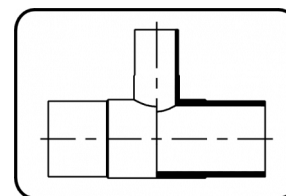
Tee reduced

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 065

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
75/32	11.065.7532.11	75/32 SDR11 ISO S-5	26,89	piece	0,50
75/50	11.065.7550.11	75/50 SDR11 ISO S-5	26,89	piece	0,53
75/63	11.065.7563.11	75/63 SDR11 ISO S-5	27,41	piece	0,54
90/63	11.065.9063.11	90/63 SDR11 ISO S-5	38,30	piece	0,74
90/75	11.065.9075.11	90/75 SDR11 ISO S-5	38,60	piece	0,80
110/63	11.065.1163.11	110/63 SDR11 ISO S-5	56,82	piece	1,24
110/75	11.065.1175.11	110/75 SDR11 ISO S-5	56,82	piece	1,18
110/90	11.065.1190.11	110/90 SDR11 ISO S-5	57,60	piece	1,26
125/90	11.065.1290.11	125/90 SDR11 ISO S-5	79,01	piece	1,64
125/110	11.065.1211.11	125/110 SDR11 ISO S-5	79,01	piece	1,85
160/63	11.065.1663.11	160/63 SDR11 ISO S-5	155,36	piece	2,56
160/75	11.065.1675.11	160/75 SDR11 ISO S-5	156,65	piece	2,62
160/90	11.065.1690.11	160/90 SDR11 ISO S-5	156,65	piece	2,62
160/110	11.065.1611.11	160/110 SDR11 ISO S-5	160,60	piece	3,16
180/90	11.065.1890.11	180/90 SDR11 ISO S-5	215,32	piece	4,24
180/110	11.065.1811.11	180/110 SDR11 ISO S-5	215,32	piece	4,60
200/63	11.065.2063.11	200/63 SDR11 ISO S-5	289,72	piece	6,94
200/90	11.065.2090.11	200/90 SDR11 ISO S-5	289,72	piece	6,86
200/110	11.065.2011.11	200/110 SDR11 ISO S-5	289,72	piece	6,98
200/125	11.065.2012.11	200/125 SDR11 ISO S-5	289,72	piece	6,92
200/160	11.065.2016.11	200/160 SDR11 ISO S-5	289,72	piece	8,34
225/75	11.065.2275.11	225/75 SDR11 ISO S-5	364,05	piece	6,62
225/90	11.065.2290.11	225/90 SDR11 ISO S-5	364,05	piece	6,66
225/110	11.065.2211.11	225/110 SDR11 ISO S-5	365,50	piece	6,66
225/160	11.065.2216.11	225/160 SDR11 ISO S-5	366,80	piece	8,22
225/180	11.065.2218.11	225/180 SDR11 ISO S-5	368,06	piece	9,80
250/110	11.065.2511.11	250/110 SDR11 ISO S-5	607,32	piece	12,46
250/160	11.065.2516.11	250/160 SDR11 ISO S-5	607,32	piece	12,96
250/200	11.065.2520.11	250/200 SDR11 ISO S-5	607,32	piece	14,06
315/110	11.065.3111.11	315/110 SDR11 ISO S-5	991,40	piece	15,68
315/160	11.065.3116.11	315/160 SDR11 ISO S-5	991,40	piece	17,02
315/225	11.065.3122.11	315/225 SDR11 ISO S-5	1.036,44	piece	20,58
315/250	11.065.3125.11	315/250 SDR11 ISO S-5	1.036,44	piece	21,84

T-Stück 45°
lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

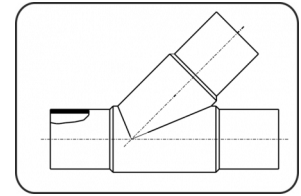
PPR grau

Tee 45°
long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 036

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	11.036.0090.17	90X5,4 SDR17 ISO S-8	104,57	piece	0,90
110	11.036.0110.17	110X6,6 SDR17 ISO S-8	153,48	piece	1,54
125	11.036.0125.17	125X7,4 SDR17 ISO S-8	210,60	piece	2,17
140	11.036.0140.17	140X8,3 SDR17 ISO S-8	338,40	piece	2,91
160	11.036.0160.17	160X9,5 SDR17 ISO S-8	439,34	piece	4,33
180	11.036.0180.17	180X10,7 SDR17 ISO S-8	576,40	piece	5,83
90	11.036.0090.11	90X6,7 SDR11 ISO S-5	116,49	piece	1,22
110	11.036.0110.11	110X10,0 SDR11 ISO S-5	170,54	piece	2,05
125	11.036.0125.11	125X11,4 SDR11 ISO S-5	234,08	piece	2,94
140	11.036.0140.11	140X12,7 SDR11 ISO S-5	376,16	piece	3,93
160	11.036.0160.11	160X14,6 SDR11 ISO S-5	488,12	piece	5,86
180	11.036.0180.11	180X16,4 SDR11 ISO S-5	640,49	piece	7,86

Endkappe

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

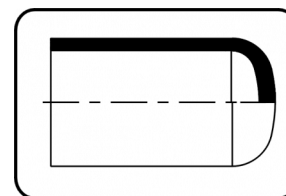
End Cap

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 064

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.064.0020.11	20X1,9 SDR11 ISO S-5	4,12	piece	0,01
25	11.064.0025.11	25X2,3 SDR11 ISO S-5	4,54	piece	0,01
32	11.064.0032.11	32X2,9 SDR11 ISO S-5	5,72	piece	0,02
40	11.064.0040.11	40X3,7 SDR11 ISO S-5	7,05	piece	0,03
50	11.064.0050.11	50X4,6 SDR11 ISO S-5	9,24	piece	0,05
63	11.064.0063.11	63X5,8 SDR11 ISO S-5	12,18	piece	0,09
75	11.064.0075.11	75X6,8 SDR11 ISO S-5	18,86	piece	0,14
90	11.064.0090.11	90X8,2 SDR11 ISO S-5	28,64	piece	0,24
110	11.064.0110.11	110X10,0 SDR11 ISO S-5	38,82	piece	0,46
125	11.064.0125.11	125X11,4 SDR11 ISO S-5	41,96	piece	0,57
140	11.064.0140.11	140X12,7 SDR11 ISO S-5	52,47	piece	0,79
160	11.064.0160.11	160X14,6 SDR11 ISO S-5	58,81	piece	1,14
180	11.064.0180.11	180X16,4 SDR11 ISO S-5	76,47	piece	1,42
200	11.064.0200.11	200X18,2 SDR11 ISO S-5	95,28	piece	1,88
225	11.064.0225.11	225X20,5 SDR11 ISO S-5	113,72	piece	2,68
250	11.064.0250.11	250X22,7 SDR11 ISO S-5	170,38	piece	3,76
280	11.064.0280.11	280X25,4 SDR11 ISO S-5	242,01	piece	5,24
315	11.064.0315.11	315X28,6 SDR11 ISO S-5	325,39	piece	6,87

Vorschweissbund DIN

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

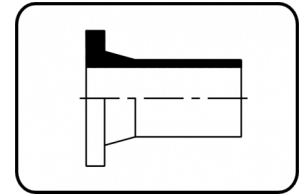
Stub Flange DIN

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 062

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.062.0020.11	20X1,9 SDR11 ISO S-5	4,33	piece	0,02
25	11.062.0025.11	25X2,3 SDR11 ISO S-5	4,54	piece	0,04
32	11.062.0032.11	32X2,9 SDR11 ISO S-5	5,30	piece	0,05
40	11.062.0040.11	40X3,7 SDR11 ISO S-5	6,27	piece	0,08
50	11.062.0050.11	50X4,6 SDR11 ISO S-5	7,66	piece	0,12
63	11.062.0063.11	63X5,8 SDR11 ISO S-5	9,65	piece	0,21
75	11.062.0075.11	75X6,8 SDR11 ISO S-5	12,47	piece	0,30
90	11.062.0090.11	90X8,2 SDR11 ISO S-5	16,29	piece	0,44
110	11.062.0110.11	110X10,0 SDR11 ISO S-5	20,76	piece	0,71
125	11.062.0125.11	125X11,4 SDR11 ISO S-5	25,29	piece	0,84
140	11.062.0140.11	140X12,7 SDR11 ISO S-5	36,39	piece	1,24
160	11.062.0160.11	160X14,6 SDR11 ISO S-5	49,29	piece	1,68
180	11.062.0180.11	180X16,4 SDR11 ISO S-5	63,16	piece	1,94
200	11.062.0200.11	200X18,2 SDR11 ISO S-5	89,63	piece	3,08
225	11.062.0225.11	225X20,5 SDR11 ISO S-5	92,43	piece	3,18
250	11.062.0250.11	250X22,7 SDR11 ISO S-5	141,57	piece	4,50
280	11.062.0280.11	280X25,4 SDR11 ISO S-5	172,47	piece	5,00
315	11.062.0315.11	315X28,6 SDR11 ISO S-5	229,40	piece	7,00

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Reduktion konzentrisch

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

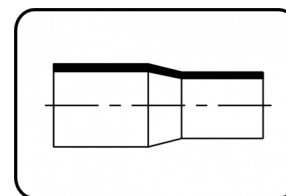
Reducer concentric

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 067

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
25/20	11.067.2520.11	25/20 SDR11 ISO S-5	3,54	piece	0,01
32/20	11.067.3220.11	32/20 SDR11 ISO S-5	3,92	piece	0,02
32/25	11.067.3225.11	32/25 SDR11 ISO S-5	3,92	piece	0,02
40/20	11.067.4020.11	40/20 SDR11 ISO S-5	5,72	piece	0,03
40/25	11.067.4025.11	40/25 SDR11 ISO S-5	5,72	piece	0,03
40/32	11.067.4032.11	40/32 SDR11 ISO S-5	5,72	piece	0,04
50/25	11.067.5025.11	50/25 SDR11 ISO S-5	7,05	piece	0,05
50/32	11.067.5032.11	50/32 SDR11 ISO S-5	7,05	piece	0,04
50/40	11.067.5040.11	50/40 SDR11 ISO S-5	7,05	piece	0,07
63/25	11.067.6325.11	63/25 SDR11 ISO S-5	9,38	piece	0,09
63/32	11.067.6332.11	63/32 SDR11 ISO S-5	9,38	piece	0,10
63/40	11.067.6340.11	63/40 SDR11 ISO S-5	9,38	piece	0,10
63/50	11.067.6350.11	63/50 SDR11 ISO S-5	9,37	piece	0,13
75/50	11.067.7550.11	75/50 SDR11 ISO S-5	14,55	piece	0,16
75/63	11.067.7563.11	75/63 SDR11 ISO S-5	14,55	piece	0,18
90/63	11.067.9063.11	90/63 SDR11 ISO S-5	20,40	piece	0,25
90/75	11.067.9075.11	90/75 SDR11 ISO S-5	20,56	piece	0,28
110/63	11.067.1163.11	110/63 SDR11 ISO S-5	27,42	piece	0,41
110/90	11.067.1190.11	110/90 SDR11 ISO S-5	27,42	piece	0,48
125/63	11.067.1263.11	125/63 SDR11 ISO S-5	32,96	piece	0,53
125/90	11.067.1290.11	125/90 SDR11 ISO S-5	32,96	piece	0,61
125/110	11.067.1211.11	125/110 SDR11 ISO S-5	33,04	piece	0,70
140/125	11.067.1412.11	140/125 SDR11 ISO S-5	47,43	piece	0,94
160/90	11.067.1690.11	160/90 SDR11 ISO S-5	63,32	piece	1,00
160/110	11.067.1611.11	160/110 SDR11 ISO S-5	63,49	piece	1,12
160/125	11.067.1612.11	160/125 SDR11 ISO S-5	63,49	piece	1,28
160/140	11.067.1614.11	160/140 SDR11 ISO S-5	63,85	piece	1,30
180/125	11.067.1812.11	180/125 SDR11 ISO S-5	82,27	piece	1,79
180/160	11.067.1816.11	180/160 SDR11 ISO S-5	82,27	piece	2,00
200/160	11.067.2016.11	200/160 SDR11 ISO S-5	90,18	piece	2,14
225/160	11.067.2216.11	225/160 SDR11 ISO S-5	145,10	piece	2,80
250/160	11.067.2516.11	250/160 SDR11 ISO S-5	196,20	piece	3,88
250/200	11.067.2521.11	250/200 SDR11 ISO S-5	205,20	piece	4,20
250/225	11.067.2522.11	250/225 SDR11 ISO S-5	205,20	piece	4,54
280/250	11.067.2825.11	280/250 SDR11 ISO S-5	273,49	piece	6,22
315/200	11.067.3120.11	315/200 SDR11 ISO S-5	351,88	piece	7,12
315/250	11.067.3125.11	315/250 SDR11 ISO S-5	351,88	piece	7,76

Reduktion exzentrisch

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PPR grau

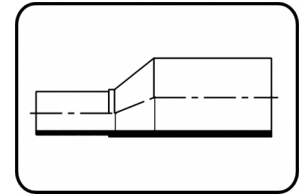
Reducer excentric

long spigot

injection moulded

Butt + E-socket-welding

PPR grey



Code: 069

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
25/20	11.069.2520.11	25/20 SDR11 ISO S-5	3,90	piece	0,02
32/25	11.069.3225.11	32/25 SDR11 ISO S-5	4,56	piece	0,02
40/25	11.069.4025.11	40/25 SDR11 ISO S-5	6,24	piece	0,05
40/32	11.069.4032.11	40/32 SDR11 ISO S-5	6,24	piece	0,05
50/32	11.069.5032.11	50/32 SDR11 ISO S-5	7,76	piece	0,08
50/40	11.069.5040.11	50/40 SDR11 ISO S-5	7,76	piece	0,09
63/32	11.069.6332.11	63/32 SDR11 ISO S-5	11,18	piece	0,13
63/40	11.069.6340.11	63/40 SDR11 ISO S-5	11,18	piece	0,13
63/50	11.069.6350.11	63/50 SDR11 ISO S-5	11,18	piece	0,15
75/50	11.069.7550.11	75/50 SDR11 ISO S-5	17,29	piece	0,22
75/63	11.069.7563.11	75/63 SDR11 ISO S-5	17,29	piece	0,24
90/63	11.069.9063.11	90/63 SDR11 ISO S-5	24,22	piece	0,35
90/75	11.069.9075.11	90/75 SDR11 ISO S-5	24,22	piece	0,39
110/63	11.069.1163.11	110/63 SDR11 ISO S-5	32,58	piece	0,55
110/90	11.069.1190.11	110/90 SDR11 ISO S-5	32,58	piece	0,63
125/63	11.069.1263.11	125/63 SDR11 ISO S-5	39,11	piece	0,79
125/90	11.069.1290.11	125/90 SDR11 ISO S-5	39,11	piece	0,86
125/110	11.069.1211.11	125/110 SDR11 ISO S-5	39,11	piece	0,93
140/125	11.069.1412.11	140/125 SDR11 ISO S-5	56,34	piece	1,27
160/90	11.069.1690.11	160/90 SDR11 ISO S-5	75,20	piece	1,48
160/110	11.069.1611.11	160/110 SDR11 ISO S-5	75,20	piece	1,56
160/125	11.069.1612.11	160/125 SDR11 ISO S-5	75,20	piece	1,66
160/140	11.069.1614.11	160/140 SDR11 ISO S-5	75,20	piece	1,76
180/90	11.069.1890.11	180/90 SDR11 ISO S-5	97,77	piece	2,12
180/125	11.069.1812.11	180/125 SDR11 ISO S-5	97,77	piece	2,38
180/160	11.069.1816.11	180/160 SDR11 ISO S-5	97,77	piece	2,68
200/160	11.069.2016.11	200/160 SDR11 ISO S-5	107,14	piece	3,20
200/180	11.069.2018.11	200/180 SDR11 ISO S-5	107,14	piece	3,41
225/160	11.069.2216.11	225/160 SDR11 ISO S-5	172,32	piece	4,20
225/180	11.069.2218.11	225/180 SDR11 ISO S-5	172,32	piece	4,44
225/200	11.069.2220.11	225/200 SDR11 ISO S-5	172,32	piece	4,62
250/200	11.069.2521.11	250/200 SDR11 ISO S-5	226,19	piece	6,02
250/225	11.069.2522.11	250/225 SDR11 ISO S-5	226,19	piece	6,34

Bogen 90°
kurze Schenkel

formgespritzt

Stumpfschweissung

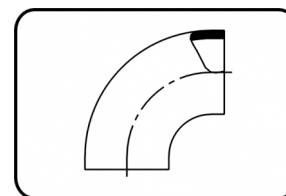
PPR grau

Bend 90°
short spigot

injection moulded

Butt-welding

PPR grey



Code: 001

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	11.001.0110.33	110X3,4 SDR33 ISO S-16	25,58	piece	0,25
125	11.001.0125.33	125X3,9 SDR33 ISO S-16	28,80	piece	0,33
140	11.001.0140.33	140X4,3 SDR33 ISO S-16	37,25	piece	0,46
160	11.001.0160.33	160X4,9 SDR33 ISO S-16	48,65	piece	0,74
180	11.001.0180.33	180X5,5 SDR33 ISO S-16	59,32	piece	1,00
200	11.001.0200.33	200X6,2 SDR33 ISO S-16	73,56	piece	1,32
225	11.001.0225.33	225X6,9 SDR33 ISO S-16	90,57	piece	1,81
250	11.001.0250.33	250X7,7 SDR33 ISO S-16	115,27	piece	2,74
280	11.001.0280.33	280X8,6 SDR33 ISO S-16	142,55	piece	3,60
315	11.001.0315.33	315X9,7 SDR33 ISO S-16	202,31	piece	5,00
355	11.001.0355.33	355X10,9 SDR33 ISO S-16	470,20	piece	6,36
400	11.001.0400.33	400X12,3 SDR33 ISO S-16	657,60	piece	8,12
450	11.001.0450.33	450X13,8 SDR33 ISO S-16	885,92	piece	14,18
500	11.001.0500.33	500X15,3 SDR33 ISO S-16	1.234,82	piece	17,56
250	11.001.0250.17	250X14,8 SDR17 ISO S-8	218,58	piece	4,96
280	11.001.0280.17	280X16,6 SDR17 ISO S-8	284,09	piece	6,20
315	11.001.0315.17	315X18,7 SDR17 ISO S-8	392,48	piece	9,42
355	11.001.0355.17	355X21,1 SDR17 ISO S-8	621,92	piece	11,60
400	11.001.0400.17	400X23,7 SDR17 ISO S-8	866,02	piece	14,48
450	11.001.0450.17	450X26,7 SDR17 ISO S-8	1.132,11	piece	24,24
500	11.001.0500.17	500X29,7 SDR17 ISO S-8	1.428,63	piece	30,32
250	11.001.0250.11	250X22,7 SDR11 ISO S-5	321,48	piece	7,44
280	11.001.0280.11	280X25,4 SDR11 ISO S-5	417,99	piece	8,92
315	11.001.0315.11	315X28,6 SDR11 ISO S-5	577,06	piece	13,54
355	11.001.0355.11	355X32,2 SDR11 ISO S-5	844,08	piece	17,36
400	11.001.0400.11	400X36,3 SDR11 ISO S-5	1.159,13	piece	22,00
450	11.001.0450.11	450X40,9 SDR11 ISO S-5	1.521,01	piece	35,56
500	11.001.0500.11	500X45,4 SDR11 ISO S-5	1.962,12	piece	44,46

T-Stück

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

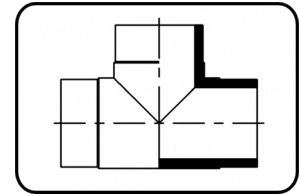
Tee

short spigot

injection moulded

Butt-welding

PPR grey



Code: 006

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	11.006.0110.33	110X3,4 SDR33 ISO S-16	30,19	piece	0,44
125	11.006.0125.33	125X3,9 SDR33 ISO S-16	36,92	piece	0,49
140	11.006.0140.33	140X4,3 SDR33 ISO S-16	41,20	piece	1,02
160	11.006.0160.33	160X4,9 SDR33 ISO S-16	68,76	piece	1,68
180	11.006.0180.33	180X5,5 SDR33 ISO S-16	93,73	piece	2,36
200	11.006.0200.33	200X6,2 SDR33 ISO S-16	125,82	piece	3,20
225	11.006.0225.33	225X6,9 SDR33 ISO S-16	188,71	piece	4,26
250	11.006.0250.33	250X7,7 SDR33 ISO S-16	291,83	piece	6,10
280	11.006.0280.33	280X8,6 SDR33 ISO S-16	371,24	piece	8,20
315	11.006.0315.33	315X9,7 SDR33 ISO S-16	468,69	piece	9,64
355	11.006.0355.33	355X10,9 SDR33 ISO S-16	656,28	piece	16,08
400	11.006.0400.33	400X12,3 SDR33 ISO S-16	962,18	piece	18,58
450	11.006.0450.33	450X13,8 SDR33 ISO S-16	1.299,06	piece	30,74
500	11.006.0500.33	500X15,3 SDR33 ISO S-16	1.686,40	piece	33,66
63	11.006.0063.17	63X3,8 SDR17 ISO S-8	9,38	piece	0,17
75	11.006.0075.17	75X4,5 SDR17 ISO S-8	19,14	piece	0,31
90	11.006.0090.17	90X5,4 SDR17 ISO S-8	27,34	piece	0,52
110	11.006.0110.17	110X6,6 SDR17 ISO S-8	45,39	piece	0,90
125	11.006.0125.17	125X7,4 SDR17 ISO S-8	62,89	piece	1,24
140	11.006.0140.17	140X8,3 SDR17 ISO S-8	74,26	piece	1,72
160	11.006.0160.17	160X9,5 SDR17 ISO S-8	139,61	piece	2,44
180	11.006.0180.17	180X10,7 SDR17 ISO S-8	171,49	piece	3,42
200	11.006.0200.17	200X11,9 SDR17 ISO S-8	234,15	piece	4,52
225	11.006.0225.17	225X13,4 SDR17 ISO S-8	274,92	piece	6,32
250	11.006.0250.17	250X14,8 SDR17 ISO S-8	364,84	piece	8,28
280	11.006.0280.17	280X16,6 SDR17 ISO S-8	412,36	piece	12,04
315	11.006.0315.17	315X18,7 SDR17 ISO S-8	548,48	piece	14,38
355	11.006.0355.17	355X21,1 SDR17 ISO S-8	824,72	piece	22,90
400	11.006.0400.17	400X23,7 SDR17 ISO S-8	1.127,21	piece	27,74
450	11.006.0450.17	450X26,7 SDR17 ISO S-8	1.724,32	piece	45,10
500	11.006.0500.17	500X29,7 SDR17 ISO S-8	2.017,29	piece	51,08
20	11.006.0020.11	20X1,9 SDR11 ISO S-5	2,86	piece	0,01
25	11.006.0025.11	25X2,3 SDR11 ISO S-5	2,86	piece	0,02
32	11.006.0032.11	32X2,9 SDR11 ISO S-5	3,61	piece	0,04
40	11.006.0040.11	40X3,7 SDR11 ISO S-5	5,77	piece	0,06
50	11.006.0050.11	50X4,6 SDR11 ISO S-5	7,77	piece	0,12

T-Stück

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

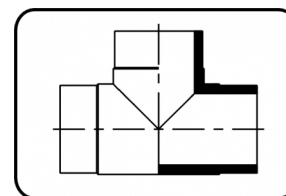
Tee

short spigot

injection moulded

Butt-welding

PPR grey



Code: 006

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63	11.006.0063.11	63X5,8 SDR11 ISO S-5	12,07	piece	0,22
75	11.006.0075.11	75X6,8 SDR11 ISO S-5	24,32	piece	0,39
90	11.006.0090.11	90X8,2 SDR11 ISO S-5	36,35	piece	0,68
110	11.006.0110.11	110X10,0 SDR11 ISO S-5	53,35	piece	1,18
125	11.006.0125.11	125X11,4 SDR11 ISO S-5	73,49	piece	1,70
140	11.006.0140.11	140X12,7 SDR11 ISO S-5	93,11	piece	2,38
160	11.006.0160.11	160X14,6 SDR11 ISO S-5	156,62	piece	3,30
180	11.006.0180.11	180X16,4 SDR11 ISO S-5	200,74	piece	4,38
200	11.006.0200.11	200X18,2 SDR11 ISO S-5	287,66	piece	6,06
225	11.006.0225.11	225X20,5 SDR11 ISO S-5	342,14	piece	8,20
250	11.006.0250.11	250X22,7 SDR11 ISO S-5	435,27	piece	10,86
280	11.006.0280.11	280X25,4 SDR11 ISO S-5	588,47	piece	15,60
315	11.006.0315.11	315X28,6 SDR11 ISO S-5	835,96	piece	18,92
355	11.006.0355.11	355X32,2 SDR11 ISO S-5	1.074,71	piece	30,64
400	11.006.0400.11	400X36,3 SDR11 ISO S-5	1.458,83	piece	37,96
450	11.006.0450.11	450X40,9 SDR11 ISO S-5	2.120,09	piece	63,00
500	11.006.0500.11	500X45,4 SDR11 ISO S-5	2.709,61	piece	71,00

T-Stück reduziert

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

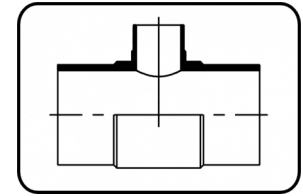
Tee reduced

short spigot

injection moulded

Butt-welding

PPR grey



Code: 016

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
140/63	11.016.1463.17	140/63 SDR17 ISO S-8	69,15	piece	1,31
140/75	11.016.1475.17	140/75 SDR17 ISO S-8	69,45	piece	1,40
140/90	11.016.1490.17	140/90 SDR17 ISO S-8	70,62	piece	1,32
140/110	11.016.1411.17	140/110 SDR17 ISO S-8	72,02	piece	1,64
160/125	11.016.1612.17	160/125 SDR17 ISO S-8	134,33	piece	2,04
180/63	11.016.1863.17	180/63 SDR17 ISO S-8	159,46	piece	2,06
180/75	11.016.1875.17	180/75 SDR17 ISO S-8	159,46	piece	2,10
180/110	11.016.1811.17	180/110 SDR17 ISO S-8	164,36	piece	2,16
180/125	11.016.1812.17	180/125 SDR17 ISO S-8	164,36	piece	2,24
225/125	11.016.2212.17	225/125 SDR17 ISO S-8	261,37	piece	4,19
90/32	11.016.9032.11	90/32 SDR11 ISO S-5	33,69	piece	0,56
90/50	11.016.9050.11	90/50 SDR11 ISO S-5	34,59	piece	0,56
110/32	11.016.1132.11	110/32 SDR11 ISO S-5	49,71	piece	0,91
110/50	11.016.1150.11	110/50 SDR11 ISO S-5	50,72	piece	0,95
125/63	11.016.1263.11	125/63 SDR11 ISO S-5	70,98	piece	1,40
140/63	11.016.1463.11	140/63 SDR11 ISO S-5	89,06	piece	1,80
140/75	11.016.1475.11	140/75 SDR11 ISO S-5	89,06	piece	1,92
140/90	11.016.1490.11	140/90 SDR11 ISO S-5	90,49	piece	1,84
140/110	11.016.1411.11	140/110 SDR11 ISO S-5	90,49	piece	2,18
160/125	11.016.1612.11	160/125 SDR11 ISO S-5	150,18	piece	2,72
180/63	11.016.1863.11	180/63 SDR11 ISO S-5	186,46	piece	3,04
180/75	11.016.1875.11	180/75 SDR11 ISO S-5	186,46	piece	3,10
180/125	11.016.1812.11	180/125 SDR11 ISO S-5	192,47	piece	3,28
225/125	11.016.2212.11	225/125 SDR11 ISO S-5	324,64	piece	6,12

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

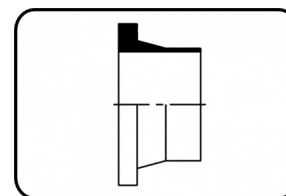
Stub Flange DIN

short spigot

injection moulded

Butt-welding

PPR grey



Code: 012

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	11.012.0110.33	110X3,4 SDR33 ISO S-16	13,93	piece	0,28
125	11.012.0125.33	125X3,9 SDR33 ISO S-16	17,14	piece	0,28
140	11.012.0140.33	140X4,3 SDR33 ISO S-16	19,91	piece	0,41
160	11.012.0160.33	160X4,9 SDR33 ISO S-16	24,62	piece	0,52
180	11.012.0180.33	180X5,5 SDR33 ISO S-16	36,00	piece	0,45
200	11.012.0200.33	200X6,2 SDR33 ISO S-16	43,23	piece	1,02
225	11.012.0225.33	225X6,9 SDR33 ISO S-16	48,44	piece	0,82
250	11.012.0250.33	250X7,7 SDR33 ISO S-16	68,38	piece	1,73
280	11.012.0280.33	280X8,6 SDR33 ISO S-16	73,75	piece	1,43
315	11.012.0315.33	315X9,7 SDR33 ISO S-16	88,34	piece	2,08
355	11.012.0355.33	355X10,9 SDR33 ISO S-16	151,09	piece	2,92
400	11.012.0400.33	400X12,3 SDR33 ISO S-16	313,94	piece	3,98
450	11.012.0450.33	450X13,8 SDR33 ISO S-16	367,68	piece	7,82
500	11.012.0500.33	500X15,3 SDR33 ISO S-16	446,53	piece	6,96
560	11.012.0560.33	560X17,2 SDR33 ISO S-16	528,38	piece	8,75
630	11.012.0630.33	630X19,3 SDR33 ISO S-16	608,60	piece	8,46
63	11.012.0063.17	63X3,8 SDR17 ISO S-8	6,33	piece	0,11
75	11.012.0075.17	75X4,5 SDR17 ISO S-8	7,49	piece	0,17
90	11.012.0090.17	90X5,4 SDR17 ISO S-8	10,97	piece	0,27
110	11.012.0110.17	110X6,6 SDR17 ISO S-8	13,93	piece	0,36
125	11.012.0125.17	125X7,4 SDR17 ISO S-8	17,14	piece	0,34
140	11.012.0140.17	140X8,3 SDR17 ISO S-8	19,91	piece	0,55
160	11.012.0160.17	160X9,5 SDR17 ISO S-8	24,62	piece	0,70
180	11.012.0180.17	180X10,7 SDR17 ISO S-8	36,00	piece	0,69
200	11.012.0200.17	200X11,9 SDR17 ISO S-8	44,96	piece	1,46
225	11.012.0225.17	225X13,4 SDR17 ISO S-8	50,39	piece	1,38
250	11.012.0250.17	250X14,8 SDR17 ISO S-8	72,02	piece	2,44
280	11.012.0280.17	280X16,6 SDR17 ISO S-8	79,14	piece	2,24
315	11.012.0315.17	315X18,7 SDR17 ISO S-8	96,62	piece	3,14
355	11.012.0355.17	355X21,1 SDR17 ISO S-8	165,56	piece	4,48
400	11.012.0400.17	400X23,7 SDR17 ISO S-8	334,62	piece	5,98
450	11.012.0450.17	450X26,7 SDR17 ISO S-8	394,34	piece	11,34
500	11.012.0500.17	500X29,7 SDR17 ISO S-8	486,14	piece	10,64
560	11.012.0560.17	560X33,2 SDR17 ISO S-8	581,92	piece	12,31
630	11.012.0630.17	630X37,4 SDR17 ISO S-8	673,92	piece	14,72
20	11.012.0020.11	20X1,9 SDR11 ISO S-5	3,26	piece	0,01

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

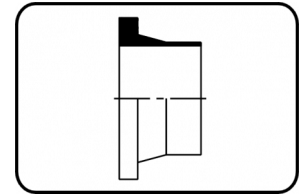
Stub Flange DIN

short spigot

injection moulded

Butt-welding

PPR grey



Code: 012

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
25	11.012.0025.11	25X2,3 SDR11 ISO S-5	3,26	piece	0,03
32	11.012.0032.11	32X2,9 SDR11 ISO S-5	3,86	piece	0,04
40	11.012.0040.11	40X3,7 SDR11 ISO S-5	4,61	piece	0,06
50	11.012.0050.11	50X4,6 SDR11 ISO S-5	5,69	piece	0,09
63	11.012.0063.11	63X5,8 SDR11 ISO S-5	7,07	piece	0,12
75	11.012.0075.11	75X6,8 SDR11 ISO S-5	8,35	piece	0,19
90	11.012.0090.11	90X8,2 SDR11 ISO S-5	11,97	piece	0,32
110	11.012.0110.11	110X10,0 SDR11 ISO S-5	15,42	piece	0,44
125	11.012.0125.11	125X11,4 SDR11 ISO S-5	18,59	piece	0,49
140	11.012.0140.11	140X12,7 SDR11 ISO S-5	23,88	piece	0,76
160	11.012.0160.11	160X14,6 SDR11 ISO S-5	30,10	piece	0,96
180	11.012.0180.11	180X16,4 SDR11 ISO S-5	42,51	piece	1,00
200	11.012.0200.11	200X18,2 SDR11 ISO S-5	59,93	piece	2,04
225	11.012.0225.11	225X20,5 SDR11 ISO S-5	58,54	piece	1,96
250	11.012.0250.11	250X22,7 SDR11 ISO S-5	99,72	piece	3,30
280	11.012.0280.11	280X25,4 SDR11 ISO S-5	95,09	piece	3,16
315	11.012.0315.11	315X28,6 SDR11 ISO S-5	140,05	piece	4,60
355	11.012.0355.11	355X32,2 SDR11 ISO S-5	198,90	piece	6,56
400	11.012.0400.11	400X36,3 SDR11 ISO S-5	356,20	piece	8,62
450	11.012.0450.11	450X40,9 SDR11 ISO S-5	458,98	piece	15,36
500	11.012.0500.11	500X45,4 SDR11 ISO S-5	528,38	piece	14,92
630	11.012.0630.11	630X57,2 SDR11 ISO S-5	1.147,81	piece	20,90

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Vorschweissbund ANSI

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

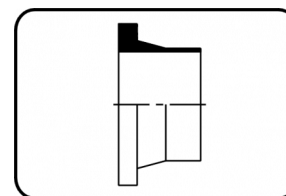
Stub Flange ANSI

short spigot

injection moulded

Butt-welding

PPR grey



Code: 012.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.012.1020.11	20X1,9 SDR11 ISO S-5	4,08	piece	0,02
25	11.012.1025.11	25X2,3 SDR11 ISO S-5	4,08	piece	0,02
32	11.012.1032.11	32X2,9 SDR11 ISO S-5	4,84	piece	0,04
40	11.012.1040.11	40X3,7 SDR11 ISO S-5	5,78	piece	0,05
50	11.012.1050.11	50X4,6 SDR11 ISO S-5	7,07	piece	0,08
63	11.012.1063.11	63X5,8 SDR11 ISO S-5	8,80	piece	0,12
75	11.012.1075.11	75X6,8 SDR11 ISO S-5	10,43	piece	0,17
90	11.012.1090.11	90X8,2 SDR11 ISO S-5	14,94	piece	0,30
110	11.012.1110.11	110X10,0 SDR11 ISO S-5	19,25	piece	0,44
125	11.012.1125.11	125X11,4 SDR11 ISO S-5	23,24	piece	0,49
160	11.012.1160.11	160X14,6 SDR11 ISO S-5	37,62	piece	0,96
200	11.012.1200.11	200X18,2 SDR11 ISO S-5	74,92	piece	2,04
225	11.012.1225.11	225X20,5 SDR11 ISO S-5	73,18	piece	1,96
250	11.012.1250.11	250X22,7 SDR11 ISO S-5	124,64	piece	3,32
315	11.012.1315.11	315X28,6 SDR11 ISO S-5	175,06	piece	3,60
355	11.012.1355.11	355x32,2 SDR11 ISO-S5	248,64	piece	6,48
400	11.012.1400.11	400X36,3 SDR11 ISO S-5	445,25	piece	8,57
450	11.012.1450.11	450X40,9 SDR11 ISO S-5	573,74	piece	12,80

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Vorschweissbund JIS

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

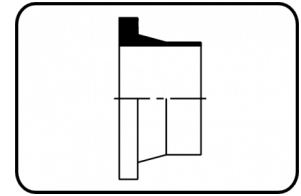
Stub Flange JIS

short spigot

injection moulded

Butt-welding

PPR grey



Code: 012.2

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.012.2020.11	20X1,9 SDR11 ISO S-5	4,08	piece	0,02
25	11.012.2025.11	25X2,3 SDR11 ISO S-5	4,08	piece	0,03
32	11.012.2032.11	32X2,9 SDR11 ISO S-5	4,84	piece	0,04
40	11.012.2040.11	40X3,7 SDR11 ISO S-5	5,78	piece	0,06
50	11.012.2050.11	50X4,6 SDR11 ISO S-5	7,07	piece	0,08
63	11.012.2063.11	63X5,8 SDR11 ISO S-5	8,80	piece	0,12
75	11.012.2075.11	75X6,8 SDR11 ISO S-5	10,43	piece	0,18
90	11.012.2090.11	90X8,2 SDR11 ISO S-5	14,94	piece	0,29
110	11.012.2110.11	110X10,0 SDR11 ISO S-5	19,25	piece	0,41
125	11.012.2125.11	125X11,4 SDR11 ISO S-5	23,24	piece	0,51
140	11.012.2140.11	140X12,7 SDR11 ISO S-5	29,86	piece	0,74
160	11.012.2160.11	160X14,6 SDR11 ISO S-5	37,62	piece	0,94
200	11.012.2200.11	200X18,2 SDR11 ISO S-5	74,92	piece	1,94
225	11.012.2225.11	225X20,5 SDR11 ISO S-5	73,18	piece	1,90
250	11.012.2250.11	250X22,7 SDR11 ISO S-5	124,64	piece	3,26
280	11.012.2280.11	280X25,4 SDR11 ISO S-5	118,88	piece	3,16
315	11.012.2315.11	315X28,6 SDR11 ISO S-5	175,06	piece	4,46

Flansche finden Sie bitte unter Zubehör.
Backing Rings please see Accessories.

Armaturenband DIN

für Absperrklappen

formgespritzt+ausgedreht

Stumpfschweissung

PPR grau

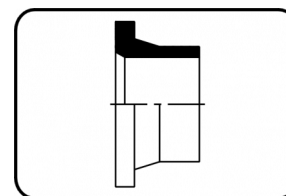
Chamfered Stub Flange DIN

for butterfly valves

injection moulded+chamfered

Butt-welding

PPR grey



Code: 012.9

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	11.012.9110.11	110X10,0 SDR11 ISO S-5	15,42	piece	0,42
140	11.012.9140.11	140X12,7 SDR11 ISO S-5	23,88	piece	0,74
160	11.012.9160.11	160X14,6 SDR11 ISO S-5	30,10	piece	0,92
180	11.012.9180.11	180X16,4 SDR11 ISO S-5	42,51	piece	1,00
200	11.012.9200.11	200X18,2 SDR11 ISO S-5	59,93	piece	1,74
225	11.012.9225.11	225X20,5 SDR11 ISO S-5	58,54	piece	1,86
250	11.012.9250.11	250X22,7 SDR11 ISO S-5	99,72	piece	2,87
280	11.012.9280.11	280X25,4 SDR11 ISO S-5	95,09	piece	2,94
315	11.012.9315.11	315X28,6 SDR11 ISO S-5	140,05	piece	4,10
355	11.012.9355.11	355X32,2 SDR11 ISO S-5	198,90	piece	5,96
400	11.012.9400.11	400X36,3 SDR11 ISO S-5	356,20	piece	7,92

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Armaturenband DIN

für Absperrklappen

mechanisch gefertigt

Stumpfschweissung

PPR grau

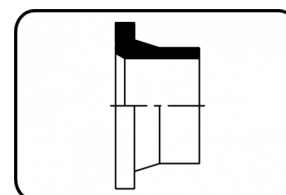
Chamfered Stub Flange DIN

for butterfly valves

machined

Butt-welding

PPR grey



Code: 312.9

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
355	11.312.9355.17	355X21,1 SDR17 ISO S-8	1.457,25	piece	5,90
400	11.312.9400.17	400X23,7 SDR17 ISO S-8	1.623,65	piece	7,40
500	11.312.9500.17	500X29,7 SDR17 ISO S-8	2.373,90	piece	10,00
560	11.312.9560.17	560X33,2 SDR17 ISO S-8	2.397,63	piece	15,60
315	11.312.9315.11	315X28,6 SDR11 ISO S-5	992,92	piece	4,74
355	11.312.9355.11	355X32,2 SDR11 ISO S-5	1.457,25	piece	6,58
400	11.312.9400.11	400X36,3 SDR11 ISO S-5	1.623,65	piece	9,80
500	11.312.9500.11	500X45,4 SDR11 ISO S-5	2.373,90	piece	15,40

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Armaturenband ANSI
für Absperrklappen

formgespritzt+ausgedreht

Stumpfschweissung

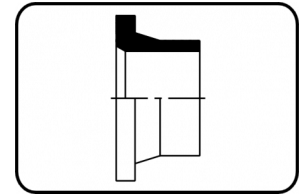
PPR grau

Chamfered Stub Flange ANSI
for butterfly valves

injection moulded+chamfered

Butt-welding

PPR grey



Code: 012.7

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	11.012.7110.11	110X10,0 SDR11 ISO S-5	19,25	piece	0,42
140	11.012.7140.11	140X12,7 SDR11 ISO S-5	29,86	piece	0,73
160	11.012.7160.11	160X14,6 SDR11 ISO S-5	37,62	piece	0,90
180	11.012.7180.11	180X16,4 SDR11 ISO S-5	53,12	piece	1,00
200	11.012.7200.11	200X18,2 SDR11 ISO S-5	74,92	piece	1,80
225	11.012.7225.11	225X20,5 SDR11 ISO S-5	73,18	piece	1,86
250	11.012.7250.11	250X22,7 SDR11 ISO S-5	124,64	piece	2,80
280	11.012.7280.11	280X25,4 SDR11 ISO S-5	118,88	piece	2,94
315	11.012.7315.11	315X28,6 SDR11 ISO S-5	175,06	piece	4,20
355	11.012.7355.11	355X32,2 SDR11 ISO S-5	248,64	piece	5,80
400	11.012.7400.11	400X36,3 SDR11 ISO S-5	445,25	piece	7,98

Flansche finden Sie bitte unter Zubehör.
Backing Rings please see Accessories.

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

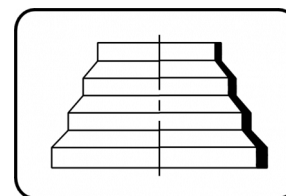
Reducer concentric

short spigot

injection moulded

Butt-welding

PPR grey



Code: 007

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110/63	11.007.1163.33	110/63 SDR33 ISO S-16	13,07	piece	0,06
125/75	11.007.1275.33	125/75 SDR33 ISO S-16	14,99	piece	0,09
160/110	11.007.1611.33	160/110 SDR33 ISO S-16	47,53	piece	0,16
225/160	11.007.2216.33	225/160 SDR33 ISO S-16	120,10	piece	0,40
315/225	11.007.3122.33	315/225 SDR33 ISO S-16	138,60	piece	1,04
450/315	11.007.4531.33	450/315 SDR33 ISO S-16	473,95	piece	3,22
630/450	11.007.6345.33	630/450 SDR33 ISO S-16	587,55	piece	6,86
75/32	11.007.7532.17	75/32 SDR17 ISO S-8	10,49	piece	0,04
110/63	11.007.1163.17	110/63 SDR17 ISO S-8	13,81	piece	0,10
125/75	11.007.1275.17	125/75 SDR17 ISO S-8	15,70	piece	0,15
160/110	11.007.1611.17	160/110 SDR17 ISO S-8	51,16	piece	0,28
225/160	11.007.2216.17	225/160 SDR17 ISO S-8	134,94	piece	0,66
315/225	11.007.3122.17	315/225 SDR17 ISO S-8	153,05	piece	1,86
450/315	11.007.4531.17	450/315 SDR17 ISO S-8	525,21	piece	4,84
630/450	11.007.6345.17	630/450 SDR17 ISO S-8	791,65	piece	10,60
63/16	11.007.6316.11	63/16 SDR11 ISO S-5	6,85	piece	0,04
75/32	11.007.7532.11	75/32 SDR11 ISO S-5	10,97	piece	0,06
110/63	11.007.1163.11	110/63 SDR11 ISO S-5	14,54	piece	0,14
125/75	11.007.1275.11	125/75 SDR11 ISO S-5	16,44	piece	0,20
160/110	11.007.1611.11	160/110 SDR11 ISO S-5	54,82	piece	0,42
225/160	11.007.2216.11	225/160 SDR11 ISO S-5	148,68	piece	0,94
315/225	11.007.3122.11	315/225 SDR11 ISO S-5	163,95	piece	2,72
450/315	11.007.4531.11	450/315 SDR11 ISO S-5	583,42	piece	7,62

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

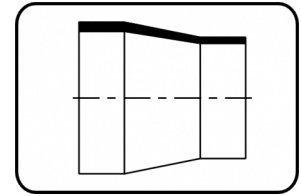
Reducer concentric

short spigot

injection moulded

Butt-welding

PPR grey



Code: 009

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
75/63	11.009.7563.17	75/63 SDR17 ISO S-8	10,31	piece	0,05
90/63	11.009.9063.17	90/63 SDR17 ISO S-8	11,55	piece	0,08
90/75	11.009.9075.17	90/75 SDR17 ISO S-8	11,55	piece	0,10
110/63	11.009.1163.17	110/63 SDR17 ISO S-8	14,64	piece	0,16
110/75	11.009.1175.17	110/75 SDR17 ISO S-8	14,64	piece	0,15
110/90	11.009.1190.17	110/90 SDR17 ISO S-8	14,64	piece	0,16
125/63	11.009.1263.17	125/63 SDR17 ISO S-8	18,83	piece	0,23
125/75	11.009.1275.17	125/75 SDR17 ISO S-8	18,83	piece	0,22
125/90	11.009.1290.17	125/90 SDR17 ISO S-8	18,83	piece	0,19
125/110	11.009.1211.17	125/110 SDR17 ISO S-8	18,83	piece	0,24
140/75	11.009.1475.17	140/75 SDR17 ISO S-8	22,80	piece	0,33
140/90	11.009.1490.17	140/90 SDR17 ISO S-8	22,80	piece	0,29
140/110	11.009.1411.17	140/110 SDR17 ISO S-8	22,80	piece	0,28
140/125	11.009.1412.17	140/125 SDR17 ISO S-8	26,65	piece	0,32
160/90	11.009.1690.17	160/90 SDR17 ISO S-8	26,65	piece	0,40
160/110	11.009.1611.17	160/110 SDR17 ISO S-8	26,65	piece	0,40
160/125	11.009.1612.17	160/125 SDR17 ISO S-8	26,65	piece	0,45
160/140	11.009.1614.17	160/140 SDR17 ISO S-8	26,65	piece	0,46
180/90	11.009.1890.17	180/90 SDR17 ISO S-8	41,88	piece	0,75
180/110	11.009.1811.17	180/110 SDR17 ISO S-8	39,41	piece	0,74
180/125	11.009.1812.17	180/125 SDR17 ISO S-8	36,35	piece	0,56
180/140	11.009.1814.17	180/140 SDR17 ISO S-8	34,50	piece	0,68
180/160	11.009.1816.17	180/160 SDR17 ISO S-8	32,94	piece	0,69
200/140	11.009.2014.17	200/140 SDR17 ISO S-8	94,36	piece	0,94
200/160	11.009.2016.17	200/160 SDR17 ISO S-8	83,40	piece	0,80
200/180	11.009.2018.17	200/180 SDR17 ISO S-8	74,59	piece	0,85
225/140	11.009.2214.17	225/140 SDR17 ISO S-8	112,65	piece	1,12
225/160	11.009.2216.17	225/160 SDR17 ISO S-8	96,70	piece	0,99
225/180	11.009.2218.17	225/180 SDR17 ISO S-8	96,22	piece	1,33
225/200	11.009.2220.17	225/200 SDR17 ISO S-8	96,22	piece	1,30
250/160	11.009.2516.17	250/160 SDR17 ISO S-8	129,09	piece	1,31
250/180	11.009.2518.17	250/180 SDR17 ISO S-8	119,42	piece	2,00
250/200	11.009.2521.17	250/200 SDR17 ISO S-8	109,86	piece	1,38
250/225	11.009.2522.17	250/225 SDR17 ISO S-8	104,22	piece	1,48
280/200	11.009.2820.17	280/200 SDR17 ISO S-8	143,68	piece	2,24
280/225	11.009.2822.17	280/225 SDR17 ISO S-8	133,97	piece	2,40
280/250	11.009.2825.17	280/250 SDR17 ISO S-8	130,52	piece	2,32

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

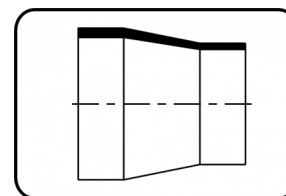
Reducer concentric

short spigot

injection moulded

Butt-welding

PPR grey



Code: 009

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
315/200	11.009.3120.17	315/200 SDR17 ISO S-8	183,46	piece	3,18
315/225	11.009.3122.17	315/225 SDR17 ISO S-8	162,32	piece	2,94
315/250	11.009.3125.17	315/250 SDR17 ISO S-8	147,85	piece	3,07
315/280	11.009.3128.17	315/280 SDR17 ISO S-8	138,48	piece	3,64
25/20	11.009.2520.11	25/20 SDR11 ISO S-5	5,01	piece	0,01
32/20	11.009.3220.11	32/20 SDR11 ISO S-5	5,80	piece	0,01
32/25	11.009.3225.11	32/25 SDR11 ISO S-5	5,80	piece	0,01
40/20	11.009.4020.11	40/20 SDR11 ISO S-5	6,61	piece	0,01
40/25	11.009.4025.11	40/25 SDR11 ISO S-5	6,61	piece	0,01
40/32	11.009.4032.11	40/32 SDR11 ISO S-5	6,61	piece	0,01
50/25	11.009.5025.11	50/25 SDR11 ISO S-5	6,98	piece	0,02
50/32	11.009.5032.11	50/32 SDR11 ISO S-5	6,98	piece	0,02
50/40	11.009.5040.11	50/40 SDR11 ISO S-5	6,98	piece	0,02
63/32	11.009.6332.11	63/32 SDR11 ISO S-5	8,45	piece	0,04
63/40	11.009.6340.11	63/40 SDR11 ISO S-5	8,45	piece	0,04
63/50	11.009.6350.11	63/50 SDR11 ISO S-5	8,45	piece	0,04
75/32	11.009.7532.11	75/32 SDR11 ISO S-5	10,82	piece	0,07
75/40	11.009.7540.11	75/40 SDR11 ISO S-5	10,82	piece	0,07
75/50	11.009.7550.11	75/50 SDR11 ISO S-5	10,82	piece	0,07
75/63	11.009.7563.11	75/63 SDR11 ISO S-5	10,82	piece	0,07
90/50	11.009.9050.11	90/50 SDR11 ISO S-5	12,06	piece	0,11
90/63	11.009.9063.11	90/63 SDR11 ISO S-5	12,06	piece	0,11
90/75	11.009.9075.11	90/75 SDR11 ISO S-5	12,06	piece	0,12
110/50	11.009.1150.11	110/50 SDR11 ISO S-5	15,40	piece	0,19
110/63	11.009.1163.11	110/63 SDR11 ISO S-5	15,40	piece	0,20
110/75	11.009.1175.11	110/75 SDR11 ISO S-5	15,40	piece	0,21
110/90	11.009.1190.11	110/90 SDR11 ISO S-5	15,40	piece	0,23
125/63	11.009.1263.11	125/63 SDR11 ISO S-5	19,70	piece	0,28
125/75	11.009.1275.11	125/75 SDR11 ISO S-5	19,70	piece	0,29
125/90	11.009.1290.11	125/90 SDR11 ISO S-5	19,70	piece	0,28
125/110	11.009.1211.11	125/110 SDR11 ISO S-5	19,70	piece	0,32
140/75	11.009.1475.11	140/75 SDR11 ISO S-5	23,86	piece	0,38
140/90	11.009.1490.11	140/90 SDR11 ISO S-5	23,86	piece	0,40
140/110	11.009.1411.11	140/110 SDR11 ISO S-5	23,86	piece	0,41
140/125	11.009.1412.11	140/125 SDR11 ISO S-5	23,86	piece	0,44
160/90	11.009.1690.11	160/90 SDR11 ISO S-5	28,02	piece	0,55

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

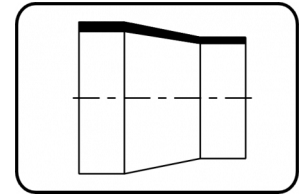
Reducer concentric

short spigot

injection moulded

Butt-welding

PPR grey



Code: 009

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/110	11.009.1611.11	160/110 SDR11 ISO S-5	28,02	piece	0,59
160/125	11.009.1612.11	160/125 SDR11 ISO S-5	28,02	piece	0,59
160/140	11.009.1614.11	160/140 SDR11 ISO S-5	28,02	piece	0,62
180/90	11.009.1890.11	180/90 SDR11 ISO S-5	43,94	piece	1,00
180/110	11.009.1811.11	180/110 SDR11 ISO S-5	41,39	piece	0,97
180/125	11.009.1812.11	180/125 SDR11 ISO S-5	38,14	piece	0,82
180/140	11.009.1814.11	180/140 SDR11 ISO S-5	36,20	piece	0,96
180/160	11.009.1816.11	180/160 SDR11 ISO S-5	34,56	piece	0,91
200/140	11.009.2014.11	200/140 SDR11 ISO S-5	99,01	piece	1,10
200/160	11.009.2016.11	200/160 SDR11 ISO S-5	87,58	piece	1,17
200/180	11.009.2018.11	200/180 SDR11 ISO S-5	78,41	piece	1,31
225/140	11.009.2214.11	225/140 SDR11 ISO S-5	118,24	piece	1,58
225/160	11.009.2216.11	225/160 SDR11 ISO S-5	101,51	piece	1,42
225/180	11.009.2218.11	225/180 SDR11 ISO S-5	96,57	piece	1,91
225/200	11.009.2220.11	225/200 SDR11 ISO S-5	85,17	piece	1,96
250/160	11.009.2516.11	250/160 SDR11 ISO S-5	135,51	piece	1,90
250/180	11.009.2518.11	250/180 SDR11 ISO S-5	125,45	piece	2,42
250/200	11.009.2521.11	250/200 SDR11 ISO S-5	115,36	piece	2,00
250/225	11.009.2522.11	250/225 SDR11 ISO S-5	109,34	piece	2,08
280/200	11.009.2820.11	280/200 SDR11 ISO S-5	150,95	piece	3,44
280/225	11.009.2822.11	280/225 SDR11 ISO S-5	140,72	piece	3,44
280/250	11.009.2825.11	280/250 SDR11 ISO S-5	135,51	piece	3,02
315/200	11.009.3120.11	315/200 SDR11 ISO S-5	192,67	piece	3,86
315/225	11.009.3122.11	315/225 SDR11 ISO S-5	170,42	piece	4,28
315/250	11.009.3125.11	315/250 SDR11 ISO S-5	155,16	piece	4,06
315/280	11.009.3128.11	315/280 SDR11 ISO S-5	181,82	piece	5,13

Reduktion exzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

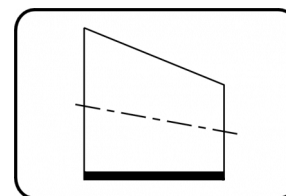
Reducer excentric

short spigot

injection moulded

Butt-welding

PPR grey



Code: 005

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
250/160	11.005.2516.33	250/160 SDR33 ISO S-16	138,60	piece	0,65
355/250	11.005.3525.33	355/250 SDR33 ISO S-16	193,23	piece	2,04
250/160	11.005.2516.17	250/160 SDR17 ISO S-8	153,05	piece	1,14
355/250	11.005.3525.17	355/250 SDR17 ISO S-8	204,09	piece	3,32
250/160	11.005.2516.11	250/160 SDR11 ISO S-5	163,95	piece	1,72
355/250	11.005.3525.11	355/250 SDR11 ISO S-5	218,37	piece	4,54

Endkappe

kurze Schenkel

formgespritzt

Stumpfschweissung

PPR grau

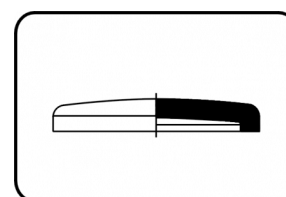
End Cap

short spigot

injection moulded

Butt-welding

PPR grey



Code: 004

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
355	11.004.0355.11	355X32,2 SDR11 ISO S-5	356,51	piece	6,06
400	11.004.0400.11	400X36,3 SDR11 ISO S-5	488,76	piece	8,22
450	11.004.0450.11	450X40,9 SDR11 ISO S-5	678,51	piece	10,75
500	11.004.0500.11	500X45,4 SDR11 ISO S-5	851,01	piece	13,85

Verschraubung Typ 24

FPM-Dichtung

formgespritzt

Stumpfschweissung

PPR grau

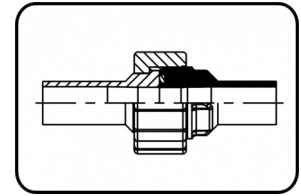
Union Type 24

FPM-sealing

injection moulded

Butt-welding

PPR grey



Code: 024

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.024.0120.11	20X1,9 SDR11 ISO S-5	19,90	piece	0,05
25	11.024.0125.11	25X2,3 SDR11 ISO S-5	21,67	piece	0,08
32	11.024.0132.11	32X2,9 SDR11 ISO S-5	26,02	piece	0,11
40	11.024.0140.11	40X3,7 SDR11 ISO S-5	36,79	piece	0,17
50	11.024.0150.11	50X4,6 SDR11 ISO S-5	52,05	piece	0,23
63	11.024.0163.11	63X5,8 SDR11 ISO S-5	70,83	piece	0,38
75	11.024.0175.11	75X6,8 SDR11 ISO S-5	90,24	piece	0,59
90	11.024.0190.11	90X8,2 SDR11 ISO S-5	93,31	piece	0,61

Dim. 75 und 90 mit PVDF-Überwurfmutter.

Dim. 75 and 90 with PVDF-Union nut.

Einlegeteil

Ersatzteil Verschraubung 024

formgespritzt

Stumpfschweissung

PPR grau

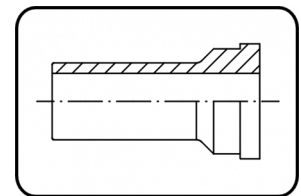
Union end

spare part Union 024

injection moulded

Butt-welding

PPR grey



Code: 024.2

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.024.2020.11	20X1,9 SDR11 ISO S-5	9,10	piece	0,01
25	11.024.2025.11	25X2,3 SDR11 ISO S-5	9,67	piece	0,02
32	11.024.2032.11	32X2,9 SDR11 ISO S-5	12,09	piece	0,03
40	11.024.2040.11	40X3,7 SDR11 ISO S-5	12,54	piece	0,04
50	11.024.2050.11	50X4,6 SDR11 ISO S-5	14,17	piece	0,06
63	11.024.2063.11	63X5,8 SDR11 ISO S-5	22,88	piece	0,10
75	11.024.2075.11	75X6,8 SDR11 ISO S-5	22,88	piece	0,10
90	11.024.2090.11	90X8,2 SDR11 ISO S-5	23,46	piece	0,15

Einschraubteil

Ersatzteil Verschraubung 024

formgespritzt

Stumpfschweissung

PPR grau

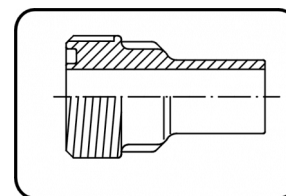
Union bush

spare part Union 024

injection moulded

Butt-welding

PPR grey



Code: 024.3

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.024.3020.11	20X1,9 SDR11 ISO S-5	10,17	piece	0,01
25	11.024.3025.11	25X2,3 SDR11 ISO S-5	11,80	piece	0,03
32	11.024.3032.11	32X2,9 SDR11 ISO S-5	15,29	piece	0,03
40	11.024.3040.11	40X3,7 SDR11 ISO S-5	16,86	piece	0,06
50	11.024.3050.11	50X4,6 SDR11 ISO S-5	24,56	piece	0,07
63	11.024.3063.11	63X5,8 SDR11 ISO S-5	30,55	piece	0,12
75	11.024.3075.11	75X6,8 SDR11 ISO S-5	32,01	piece	0,12
90	11.024.3090.11	90X8,2 SDR11 ISO S-5	33,69	piece	0,17

Überwurfmutter

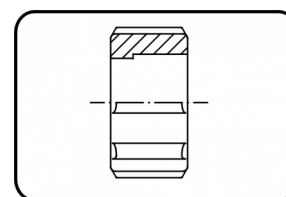
Ersatzteil Verschraubung 024

formgespritzt

Union nut

spare part Union 024

injection moulded



Code: 024.4

PP-GFK grau

PP-FRP grey

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.024.4020.11	20 - G 1"	6,28	piece	0,02
25	11.024.4025.11	25 - G 1 1/4"	7,80	piece	0,03
32	11.024.4032.11	32 - G 1 1/2"	9,34	piece	0,04
40	11.024.4040.11	40 - G 2"	16,52	piece	0,07
50	11.024.4050.11	50 - G 2 1/4"	26,34	piece	0,10
63	11.024.4063.11	63 - G 2 3/4"	35,09	piece	0,16

Überwurfmutter

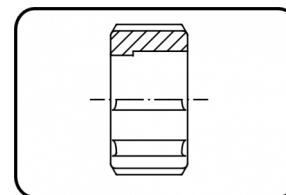
Ersatzteil Verschraubung 024

formgespritzt

Union nut

spare part Union 024

injection moulded



Code: 024.41

PVDF grau

PVDF grey

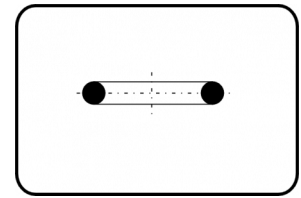
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
75/90	33.024.4175.11	75/90 - S 107,5X3,6	56,30	piece	0,43

O-Ring Dichtung FPM

Ersatzteil Verschraubung 024

O-Ring Sealing FPM

spare part Union 024



FPM

FPM

Code: 380

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	88.380.0020.00	20 - 20,22X3,53	0,82	piece	0,01
25	88.380.0025.00	25 - 28,17X3,53	1,03	piece	0,01
32	88.380.0032.00	32 - 32,92X3,53	1,32	piece	0,00
40	88.380.0040.00	40 - 40,64X5,33	2,32	piece	0,01
50	88.380.0050.00	50 - 47,00X5,33	3,15	piece	0,01
63	88.380.0063.00	63 - 59,70X5,33	3,92	piece	0,01
75	88.380.0075.00	75 - 69,20X5,3	6,38	piece	0,01
90	88.380.0090.00	90 - 81,9X5,3	6,99	piece	0,01

Adapter Innengewinde

R-Gewinde/GFK-verstärkt

formgespritzt

Adaptor Female Thread

R-thread/FRP-reinforced

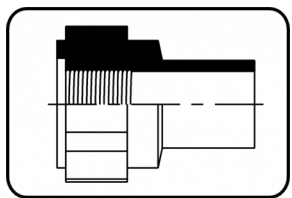
injection moulded

Stumpfschweissung

Butt-welding

PPR grau

PPR grey



Code: 032

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.032.2020.11	20X1/2" SDR11 ISO S-5	6,84	piece	0,01
25	11.032.2525.11	25X3/4" SDR11 ISO S-5	7,72	piece	0,03
32	11.032.3232.11	32X1" SDR11 ISO S-5	10,15	piece	0,03
40	11.032.4040.11	40X1 1/4" SDR11 ISO S-5	11,60	piece	0,05
50	11.032.5050.11	50X1 1/2" SDR11 ISO S-5	18,26	piece	0,10
63	11.032.6363.11	63X2" SDR11 ISO S-5	22,86	piece	0,15

Adapter Innengewinde

NPT-Gewinde/GFK-verstärkt

formgespritzt

Stumpfschweissung

PPR grau

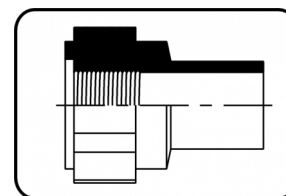
Adaptor Female Thread

NPT-thread/FRP-reinforced

injection moulded

Butt-welding

PPR grey



Code: 032.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.032.2021.11	20X1/2" SDR11 ISO S-5	6,84	piece	0,01
25	11.032.2526.11	25X3/4" SDR11 ISO S-5	7,72	piece	0,03
32	11.032.3233.11	32X1" SDR11 ISO S-5	10,15	piece	0,03
40	11.032.4041.11	40X1 1/4" SDR11 ISO S-5	11,60	piece	0,05
50	11.032.5051.11	50X1 1/2" SDR11 ISO S-5	18,26	piece	0,09
63	11.032.6364.11	63X2" SDR11 ISO S-5	22,86	piece	0,16

Adapter Aussengewinde

R-Gewinde

formgespritzt

Stumpfschweissung

PPR grau

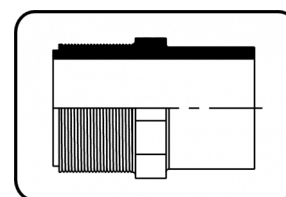
Adaptor Male Thread

R-thread

injection moulded

Butt-welding

PPR grey



Code: 033

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.033.2020.11	20X1/2" SDR11 ISO S-5	5,35	piece	0,01
25	11.033.2525.11	25X3/4" SDR11 ISO S-5	6,40	piece	0,01
32	11.033.3232.11	32X1" SDR11 ISO S-5	8,11	piece	0,02
40	11.033.4040.11	40X1 1/4" SDR11 ISO S-5	9,76	piece	0,03
50	11.033.5050.11	50X1 1/2" SDR11 ISO S-5	16,03	piece	0,05
63	11.033.6363.11	63X2" SDR11 ISO S-5	20,24	piece	0,09

Adapter Aussengewinde

NPT-Gewinde

formgespritzt

Stumpfschweissung

PPR grau

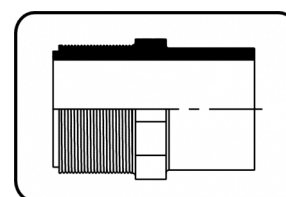
Adaptor Male Thread

NPT-thread

injection moulded

Butt-welding

PPR grey



Code: 033.1

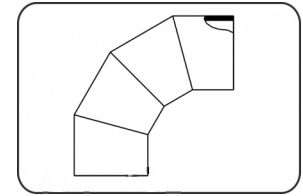
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.033.2021.11	20X1/2" SDR11 ISO S-5	5,35	piece	0,01
25	11.033.2526.11	25X3/4" SDR11 ISO S-5	6,40	piece	0,01
32	11.033.3233.11	32X1" SDR11 ISO S-5	8,11	piece	0,02
40	11.033.4041.11	40X1 1/4" SDR11 ISO S-5	9,76	piece	0,04
50	11.033.5051.11	50X1 1/2" SDR11 ISO S-5	16,03	piece	0,06
63	11.033.6364.11	63X2" SDR11 ISO S-5	20,24	piece	0,08

Bogen 90°

segmentiert/Innenwulst entf.
Abminderungsfaktor 0,8

Bend 90°

segmented/inside bead removed
derating factor 0.8



Stumpfschweissung

Butt-welding

PPH grau

PPH grey

Code: 331

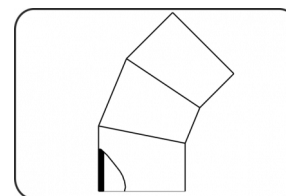
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
560	12.331.0560.41	560X13,7 SDR41 ISO S-20	1.204,87	piece	36,40
630	12.331.0630.41	630X15,4 SDR41 ISO S-20	1.446,25	piece	47,60
710	12.331.0710.41	710X17,4 SDR41 ISO S-20	1.764,89	piece	71,60
800	12.331.0800.41	800X19,6 SDR41 ISO S-20	2.130,99	piece	106,00
900	12.331.0900.41	900X22,0 SDR41 ISO S-20	2.846,48	piece	141,00
1000	12.331.1000.41	1000X24,5 SDR41 ISO S-20	3.613,60	piece	180,00
1200	12.331.1200.41	1200X29,4 SDR41 ISO S-20	5.252,11	piece	275,00
560	12.331.0560.33	560X17,2 SDR33 ISO S-16	1.439,66	piece	45,30
630	12.331.0630.33	630X19,3 SDR33 ISO S-16	1.767,63	piece	59,30
710	12.331.0710.33	710X21,8 SDR33 ISO S-16	2.173,22	piece	89,10
800	12.331.0800.33	800X24,5 SDR33 ISO S-16	2.663,25	piece	131,00
900	12.331.0900.33	900X27,6 SDR33 ISO S-16	3.514,89	piece	176,00
1000	12.331.1000.33	1000X30,6 SDR33 ISO S-16	4.438,69	piece	223,00
1200	12.331.1200.33	1200X36,7 SDR33 ISO S-16	6.420,79	piece	341,00
560	12.331.0560.26	560X21,4 SDR26 ISO S-12,5	1.770,31	piece	55,80
630	12.331.0630.26	630X24,1 SDR26 ISO S-12,5	2.125,23	piece	73,30
710	12.331.0710.26	710X27,2 SDR26 ISO S-12,5	2.597,22	piece	110,00
800	12.331.0800.26	800X30,6 SDR26 ISO S-12,5	3.171,86	piece	162,00
900	12.331.0900.26	900X34,4 SDR26 ISO S-12,5	4.250,48	piece	217,00
1000	12.331.1000.26	1000X38,2 SDR26 ISO S-12,5	5.452,73	piece	275,00
560	12.331.0560.17	560X31,7 SDR17,6 ISO S-8,3	2.618,02	piece	81,10
630	12.331.0630.17	630X35,7 SDR17,6 ISO S-8,3	3.180,65	piece	106,00
710	12.331.0710.17	710X40,2 SDR17,6 ISO S-8,3	3.925,97	piece	159,00
800	12.331.0800.17	800X45,3 SDR17,6 ISO S-8,3	4.826,44	piece	241,00

Bogen 45°

segmentiert/Innenwulst entf.
Abminderungsfaktor 0,8

Bend 45°

segmented/inside bead removed
derating factor 0.8



Stumpfschweissung

PPH grau

Butt-welding

PPH grey

Code: 330

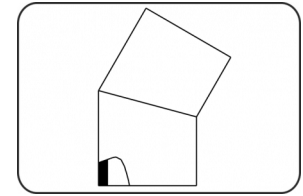
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
560	12.330.0560.41	560X13,7 SDR41 ISO S-20	799,23	piece	26,40
630	12.330.0630.41	630X15,4 SDR41 ISO S-20	950,29	piece	34,90
710	12.330.0710.41	710X17,4 SDR41 ISO S-20	1.158,21	piece	53,20
800	12.330.0800.41	800X19,6 SDR41 ISO S-20	1.379,24	piece	70,80
900	12.330.0900.41	900X22,0 SDR41 ISO S-20	1.816,10	piece	99,30
1000	12.330.1000.41	1000X24,5 SDR41 ISO S-20	2.323,94	piece	126,00
1200	12.330.1200.41	1200X29,4 SDR41 ISO S-20	3.281,70	piece	188,00
560	12.330.0560.33	560X17,2 SDR33 ISO S-16	954,78	piece	32,80
630	12.330.0630.33	630X19,3 SDR33 ISO S-16	1.161,14	piece	43,40
710	12.330.0710.33	710X21,8 SDR33 ISO S-16	1.425,97	piece	66,20
800	12.330.0800.33	800X24,5 SDR33 ISO S-16	1.724,13	piece	87,90
900	12.330.0900.33	900X27,6 SDR33 ISO S-16	2.241,65	piece	124,00
1000	12.330.1000.33	1000X30,6 SDR33 ISO S-16	2.853,62	piece	156,00
1200	12.330.1200.33	1200X36,7 SDR33 ISO S-16	4.008,36	piece	234,00
560	12.330.0560.26	560X21,4 SDR26 ISO S-12,5	1.174,05	piece	40,40
630	12.330.0630.26	630X24,1 SDR26 ISO S-12,5	1.395,46	piece	53,70
710	12.330.0710.26	710X27,2 SDR26 ISO S-12,5	1.703,25	piece	81,70
800	12.330.0800.26	800X30,6 SDR26 ISO S-12,5	2.051,03	piece	109,00
900	12.330.0900.26	900X34,4 SDR26 ISO S-12,5	2.708,12	piece	153,00
1000	12.330.1000.26	1000X38,2 SDR26 ISO S-12,5	3.504,57	piece	192,00
560	12.330.0560.17	560X31,7 SDR17,6 ISO S-8,3	1.736,04	piece	58,80
630	12.330.0630.17	630X35,7 SDR17,6 ISO S-8,3	2.088,11	piece	77,90
710	12.330.0710.17	710X40,2 SDR17,6 ISO S-8,3	2.574,68	piece	118,00
800	12.330.0800.17	800X45,3 SDR17,6 ISO S-8,3	3.121,56	piece	158,00

Bogen 30°

segmentiert/Innenwulst entf.
Abminderungsfaktor 0,8

Bend 30°

segmented/inside bead removed
derating factor 0.8



Stumpfschweissung

Butt-welding

PPH grau

PPH grey

Code: 329

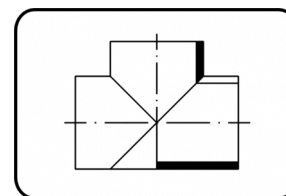
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
560	12.329.0560.41	560X13,7 SDR41 ISO S-20	461,28	piece	18,80
630	12.329.0630.41	630X15,4 SDR41 ISO S-20	550,66	piece	24,20
710	12.329.0710.41	710X17,4 SDR41 ISO S-20	688,86	piece	35,90
800	12.329.0800.41	800X19,6 SDR41 ISO S-20	823,41	piece	56,00
900	12.329.0900.41	900X22,0 SDR41 ISO S-20	1.083,76	piece	72,10
1000	12.329.1000.41	1000X24,5 SDR41 ISO S-20	1.444,07	piece	91,00
1200	12.329.1200.41	1200X29,4 SDR41 ISO S-20	2.019,57	piece	136,00
560	12.329.0560.33	560X17,2 SDR33 ISO S-16	554,26	piece	23,30
630	12.329.0630.33	630X19,3 SDR33 ISO S-16	674,44	piece	30,10
710	12.329.0710.33	710X21,8 SDR33 ISO S-16	849,27	piece	44,70
800	12.329.0800.33	800X24,5 SDR33 ISO S-16	1.028,02	piece	69,40
900	12.329.0900.33	900X27,6 SDR33 ISO S-16	1.339,74	piece	90,00
1000	12.329.1000.33	1000X30,6 SDR33 ISO S-16	1.776,44	piece	113,00
1200	12.329.1200.33	1200X36,7 SDR33 ISO S-16	2.473,27	piece	169,00
560	12.329.0560.26	560X21,4 SDR26 ISO S-12,5	681,72	piece	28,70
630	12.329.0630.26	630X24,1 SDR26 ISO S-12,5	813,84	piece	37,30
710	12.329.0710.26	710X27,2 SDR26 ISO S-12,5	1.020,27	piece	55,20
800	12.329.0800.26	800X30,6 SDR26 ISO S-12,5	1.230,85	piece	86,00
900	12.329.0900.26	900X34,4 SDR26 ISO S-12,5	1.624,50	piece	215,00
1000	12.329.1000.26	1000X38,2 SDR26 ISO S-12,5	2.185,03	piece	277,00
560	12.329.0560.17	560X31,7 SDR17,6 ISO S-8,3	1.011,29	piece	41,70
630	12.329.0630.17	630X35,7 SDR17,6 ISO S-8,3	1.219,69	piece	54,10
710	12.329.0710.17	710X40,2 SDR17,6 ISO S-8,3	1.541,95	piece	79,90
800	12.329.0800.17	800X45,3 SDR17,6 ISO S-8,3	1.871,19	piece	177,00

T-Stück

segmentiert/Innenwulst entf.
Abminderungsfaktor 0,6

Tee

segmented/inside bead removed
derating factor 0.6



Stumpfschweissung

PPH grau

Butt-welding

PPH grey

Code: 326

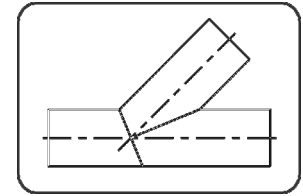
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
560	12.326.0560.26	560X21,4 SDR26 ISO S-12,5	1.748,73	piece	46,90
630	12.326.0630.26	630X24,1 SDR26 ISO S-12,5	2.166,24	piece	67,80
710	12.326.0710.26	710X27,2 SDR26 ISO S-12,5	2.636,19	piece	90,70
800	12.326.0800.26	800X30,6 SDR26 ISO S-12,5	3.250,23	piece	149,00
900	12.326.0900.26	900x34,4 SDR26 ISO S-12,5	4.901,79	piece	215,00
1000	12.326.1000.26	1000x38,2 SDR26 ISO S-12,5	6.058,17	piece	277,00
560	12.326.0560.17	560X31,7 SDR17,6 ISO S-8,3	2.622,55	piece	68,20
630	12.326.0630.17	630X35,7 SDR17,6 ISO S-8,3	3.274,15	piece	98,40
710	12.326.0710.17	710X40,2 SDR17,6 ISO S-8,3	3.998,25	piece	131,00
800	12.326.0800.17	800X45,3 SDR17,6 ISO S-8,3	4.961,36	piece	177,00

T-Stück 45°

segmentiert
Abminderungsfaktor 0,5

Tee 45°

segmented
derating factor 0.5



Stumpf + E-Muffenschweissung

Butt + E-socket-welding

PPH grau

PPH grey

Code: 325

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50	12.325.0050.17	50X2,9 SDR17,6 ISO S-8,3	245,27	piece	0,16
63	12.325.0063.17	63X3,6 SDR17,6 ISO S-8,3	248,24	piece	0,56
75	12.325.0075.17	75X4,3 SDR17,6 ISO S-8,3	277,53	piece	0,79
200	12.325.0200.17	200X11,4 SDR17,6 ISO S-8,3	571,73	piece	8,24
225	12.325.0225.17	225X12,8 SDR17,6 ISO S-8,3	635,96	piece	11,00
250	12.325.0250.17	250X14,2 SDR17,6 ISO S-8,3	745,26	piece	15,70
280	12.325.0280.17	280X15,9 SDR17,6 ISO S-8,3	883,05	piece	20,60
315	12.325.0315.17	315X17,9 SDR17,6 ISO S-8,3	1.105,57	piece	30,00
355	12.325.0355.17	355X20,1 SDR17,6 ISO S-8,3	1.393,42	piece	40,00
400	12.325.0400.17	400X22,7 SDR17,6 ISO S-8,3	1.791,41	piece	53,90
450	12.325.0450.17	450X25,5 SDR17,6 ISO S-8,3	2.203,48	piece	72,40
500	12.325.0500.17	500X28,3 SDR17,6 ISO S-8,3	2.737,74	piece	94,70
560	12.325.0560.17	560X31,7 SDR17,6 ISO S-8,3	3.493,87	piece	127,00
630	12.325.0630.17	630X35,7 SDR17,6 ISO S-8,3	4.546,18	piece	172,00
50	12.325.0050.11	50X4,6 SDR11 ISO S-5	247,10	piece	0,24
63	12.325.0063.11	63X5,8 SDR11 ISO S-5	251,37	piece	0,85
75	12.325.0075.11	75X6,8 SDR11 ISO S-5	282,02	piece	1,20
200	12.325.0200.11	200X18,2 SDR11 ISO S-5	680,75	piece	12,70
225	12.325.0225.11	225X20,5 SDR11 ISO S-5	749,63	piece	16,90
250	12.325.0250.11	250X22,7 SDR11 ISO S-5	952,27	piece	24,10
280	12.325.0280.11	280X25,4 SDR11 ISO S-5	1.145,29	piece	31,70
315	12.325.0315.11	315X28,6 SDR11 ISO S-5	1.471,33	piece	46,00
355	12.325.0355.11	355X32,2 SDR11 ISO S-5	1.884,78	piece	61,70
400	12.325.0400.11	400X36,3 SDR11 ISO S-5	2.564,33	piece	82,90
450	12.325.0450.11	450X40,9 SDR11 ISO S-5	3.167,09	piece	112,00
500	12.325.0500.11	500X45,4 SDR11 ISO S-5	3.971,71	piece	146,00

Winkel 90°

formgespritzt

Muffenschweissung

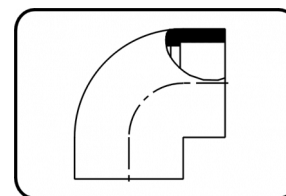
PPR grau

Elbow 90°

injection moulded

Socket-welding

PPR grey



Code: 051

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.051.0020.07	20 - MOP 16 bar	3,72	piece	0,02
25	11.051.0025.07	25 - MOP 16 bar	4,45	piece	0,03
32	11.051.0032.07	32 - MOP 16 bar	5,45	piece	0,05
40	11.051.0040.07	40 - MOP 16 bar	6,87	piece	0,08
50	11.051.0050.07	50 - MOP 16 bar	12,77	piece	0,14
63	11.051.0063.07	63 - MOP 16 bar	16,62	piece	0,26
75	11.051.0075.07	75 - MOP 16 bar	35,14	piece	0,29
90	11.051.0090.07	90 - MOP 16 bar	44,14	piece	0,48
110	11.051.0110.07	110 - MOP 10 bar	66,64	piece	0,81

Übergangswinkel 90°

mit Metall-Innengewinde
Klasse1-10bar Klasse2-8bar

Muffenschweissung

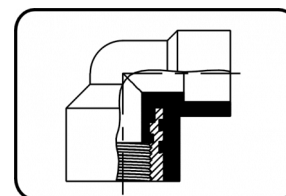
PPR grau

Transition Elbow 90°

with metal female thread
class1-10bar class2-8bar

Socket-welding

PPR grey



Code: 087

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.087.0020.07	20X1/2" - MOP 20 bar	16,78	piece	0,08
25	11.087.0025.07	25X3/4" - MOP 20 bar	23,81	piece	0,11
32	11.087.0032.07	32X1" - MOP 20 bar	32,29	piece	0,21

Übergangswinkel 90°

mit Metall-Aussengewinde
Klasse1-10bar Klasse2-8bar

Muffenschweissung

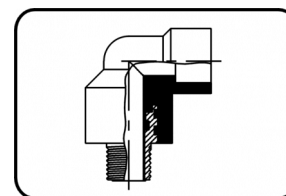
PPR grau

Transition Elbow 90°

with metal male thread
class1-10bar class2-8bar

Socket-welding

PPR grey



Code: 086

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.086.0020.07	20X1/2" - MOP 20 bar	20,01	piece	0,10
25	11.086.0025.07	25X3/4" - MOP 20 bar	28,77	piece	0,15
32	11.086.0032.07	32X1" - MOP 20 bar	55,99	piece	0,29

Winkel 45°

formgespritzt

Muffenschweissung

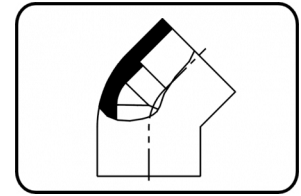
PPR grau

Elbow 45°

injection moulded

Socket-welding

PPR grey



Code: 050

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.050.0020.07	20 - MOP 16 bar	4,45	piece	0,02
25	11.050.0025.07	25 - MOP 16 bar	5,31	piece	0,03
32	11.050.0032.07	32 - MOP 16 bar	5,99	piece	0,04
40	11.050.0040.07	40 - MOP 16 bar	7,72	piece	0,07
50	11.050.0050.07	50 - MOP 16 bar	10,73	piece	0,11
63	11.050.0063.07	63 - MOP 16 bar	13,76	piece	0,18
75	11.050.0075.07	75 - MOP 16 bar	30,31	piece	0,23
90	11.050.0090.07	90 - MOP 16 bar	42,43	piece	0,45
110	11.050.0110.07	110 - MOP 10 bar	62,98	piece	0,66

T-Stück

formgespritzt

Muffenschweissung

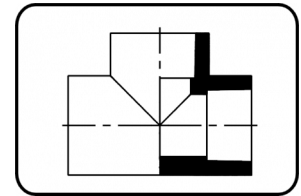
PPR grau

Tee

injection moulded

Socket-welding

PPR grey



Code: 056

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.056.0020.07	20 - MOP 16 bar	4,33	piece	0,03
25	11.056.0025.07	25 - MOP 16 bar	4,86	piece	0,04
32	11.056.0032.07	32 - MOP 16 bar	5,86	piece	0,07
40	11.056.0040.07	40 - MOP 16 bar	7,32	piece	0,11
50	11.056.0050.07	50 - MOP 16 bar	12,35	piece	0,18
63	11.056.0063.07	63 - MOP 16 bar	17,76	piece	0,30
75	11.056.0075.07	75 - MOP 16 bar	36,94	piece	0,44
90	11.056.0090.07	90 - MOP 16 bar	58,95	piece	0,83
110	11.056.0110.07	110 - MOP 10 bar	78,76	piece	1,10

T-Stück reduziert

formgespritzt

Muffenschweissung

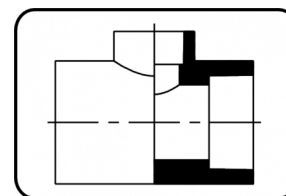
PPR grau

Tee reduced

injection moulded

Socket-welding

PPR grey



Code: 055

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
25/20	11.055.2520.07	25/20 - MOP 16 bar	5,73	piece	0,05
32/20	11.055.3220.07	32/20 - MOP 16 bar	7,00	piece	0,06
32/25	11.055.3225.07	32/25 - MOP 16 bar	7,00	piece	0,06
40/20	11.055.4020.07	40/20 - MOP 16 bar	8,00	piece	0,10
40/25	11.055.4025.07	40/25 - MOP 16 bar	8,00	piece	0,10
40/32	11.055.4032.07	40/32 - MOP 16 bar	8,00	piece	0,10
50/20	11.055.5020.07	50/20 - MOP 16 bar	12,89	piece	0,16
50/25	11.055.5025.07	50/25 - MOP 16 bar	12,89	piece	0,16
50/32	11.055.5032.07	50/32 - MOP 16 bar	12,89	piece	0,16
50/40	11.055.5040.07	50/40 - MOP 16 bar	12,89	piece	0,17
63/25	11.055.6325.07	63/25 - MOP 16 bar	18,93	piece	0,32
63/32	11.055.6332.07	63/32 - MOP 16 bar	18,93	piece	0,32
63/40	11.055.6340.07	63/40 - MOP 16 bar	18,93	piece	0,32
63/50	11.055.6350.07	63/50 - MOP 16 bar	18,93	piece	0,32

Übergangs T-Stück

mit Metall-Innengewinde
Klasse1-10bar Klasse2-8bar

Muffenschweissung

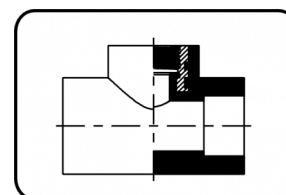
PPR grau

Adaptor Tee

with metal female thread
class1-10bar class2-8bar

Socket-welding

PPR grey



Code: 097

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.097.0020.07	20X1/2" - MOP 20 bar	20,42	piece	0,09
25	11.097.0025.07	25X1/2" - MOP 20 bar	20,42	piece	0,10
32	11.097.0032.07	32X1/2" - MOP 20 bar	21,04	piece	0,12
40	11.097.0040.07	40X1/2" - MOP 20 bar	24,85	piece	0,15

Bundbuchse DIN

formgespritzt

Muffenschweissung

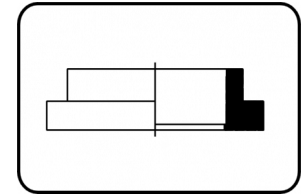
PPR grau

Flange adaptor DIN

injection moulded

Socket-welding

PPR grey



Code: 052

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.052.0020.07	20 - MOP 16 bar	3,91	piece	0,02
25	11.052.0025.07	25 - MOP 16 bar	4,16	piece	0,03
32	11.052.0032.07	32 - MOP 16 bar	4,63	piece	0,03
40	11.052.0040.07	40 - MOP 16 bar	5,73	piece	0,04
50	11.052.0050.07	50 - MOP 16 bar	6,82	piece	0,07
63	11.052.0063.07	63 - MOP 16 bar	8,84	piece	0,09
75	11.052.0075.07	75 - MOP 16 bar	17,15	piece	0,14
90	11.052.0090.07	90 - MOP 16 bar	26,47	piece	0,20
110	11.052.0110.07	110 - MOP 10 bar	39,28	piece	0,29

Flansche finden Sie bitte unter Zubehör.
Backing Rings please see Accessories.

Muffe

formgespritzt

Muffenschweissung

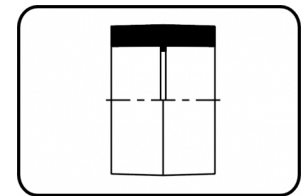
PPR grau

Socket

injection moulded

Socket-welding

PPR grey



Code: 053

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.053.0020.07	20 - MOP 16 bar	2,76	piece	0,01
25	11.053.0025.07	25 - MOP 16 bar	2,85	piece	0,02
32	11.053.0032.07	32 - MOP 16 bar	3,73	piece	0,03
40	11.053.0040.07	40 - MOP 16 bar	4,86	piece	0,04
50	11.053.0050.07	50 - MOP 16 bar	7,48	piece	0,06
63	11.053.0063.07	63 - MOP 16 bar	10,18	piece	0,12
75	11.053.0075.07	75 - MOP 16 bar	14,31	piece	0,15
90	11.053.0090.07	90 - MOP 16 bar	20,39	piece	0,31
110	11.053.0110.07	110 - MOP 10 bar	36,38	piece	0,41

Endkappe

formgespritzt

Muffenschweissung

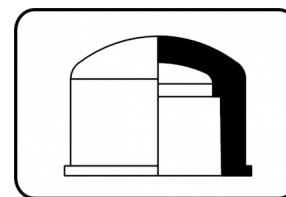
PPR grau

End Cap

injection moulded

Socket-welding

PPR grey



Code: 054

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.054.0020.07	20 - MOP 16 bar	3,48	piece	0,01
25	11.054.0025.07	25 - MOP 16 bar	3,67	piece	0,01
32	11.054.0032.07	32 - MOP 16 bar	4,14	piece	0,02
40	11.054.0040.07	40 - MOP 16 bar	5,28	piece	0,04
50	11.054.0050.07	50 - MOP 16 bar	6,87	piece	0,07
63	11.054.0063.07	63 - MOP 16 bar	9,52	piece	0,13
75	11.054.0075.07	75 - MOP 16 bar	15,38	piece	0,16
90	11.054.0090.07	90 - MOP 16 bar	21,22	piece	0,27
110	11.054.0110.07	110 - MOP 10 bar	28,24	piece	0,42

Reduktion konzentrisch

Reducer concentric

formgespritzt

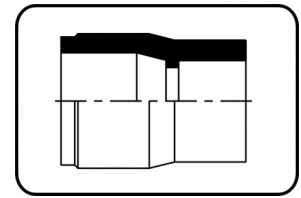
injection moulded

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 057

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
25/20	11.057.2520.07	25/20 - MOP 16 bar	3,42	piece	0,01
32/20	11.057.3220.07	32/20 - MOP 16 bar	4,21	piece	0,01
32/25	11.057.3225.07	32/25 - MOP 16 bar	4,21	piece	0,02
40/20	11.057.4020.07	40/20 - MOP 16 bar	5,06	piece	0,02
40/25	11.057.4025.07	40/25 - MOP 16 bar	5,06	piece	0,02
40/32	11.057.4032.07	40/32 - MOP 16 bar	5,06	piece	0,03
50/20	11.057.5020.07	50/20 - MOP 16 bar	5,85	piece	0,03
50/25	11.057.5025.07	50/25 - MOP 16 bar	5,85	piece	0,03
50/32	11.057.5032.07	50/32 - MOP 16 bar	5,85	piece	0,04
50/40	11.057.5040.07	50/40 - MOP 16 bar	5,85	piece	0,04
63/25	11.057.6325.07	63/25 - MOP 16 bar	8,10	piece	0,05
63/32	11.057.6332.07	63/32 - MOP 16 bar	8,10	piece	0,06
63/40	11.057.6340.07	63/40 - MOP 16 bar	8,10	piece	0,07
63/50	11.057.6350.07	63/50 - MOP 16 bar	8,10	piece	0,08
75/63	11.057.7563.07	75/63 - MOP 16 bar	14,17	piece	0,11
90/63	11.057.9063.07	90/63 - MOP 16 bar	19,76	piece	0,16
90/75	11.057.9075.07	90/75 - MOP 16 bar	19,76	piece	0,18
110/63	11.057.1163.07	110/63 - MOP 10 bar	26,86	piece	0,25
110/90	11.057.1190.07	110/90 - MOP 10 bar	26,86	piece	0,30

Verschraubung Typ 24

Union Type 24

FPM-Dichtung

FPM-sealing

formgespritzt

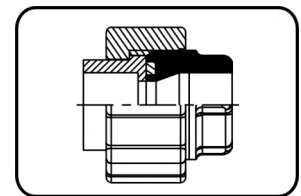
injection moulded

Muffenschweissung

Socket-welding

PPR grau

PPR grey



Code: 024.11

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.024.1120.07	20 - MOP 10 bar	19,90	piece	0,04
25	11.024.1125.07	25 - MOP 10 bar	21,67	piece	0,06
32	11.024.1132.07	32 - MOP 10 bar	26,02	piece	0,08
40	11.024.1140.07	40 - MOP 10 bar	36,79	piece	0,13
50	11.024.1150.07	50 - MOP 10 bar	52,05	piece	0,18
63	11.024.1163.07	63 - MOP 10 bar	70,83	piece	0,30

Adapter Innengewinde

R-Gewinde

formgespritzt

Muffenschweissung

PPR grau

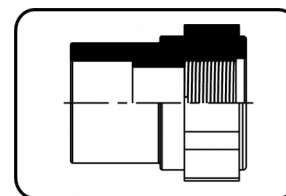
Adaptor Female Thread

R-thread

injection moulded

Socket-welding

PPR grey



Code: 034

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.034.2020.07	20X1/2" - MOP 10 bar	6,84	piece	0,02
25	11.034.2525.07	25X3/4" - MOP 10 bar	7,72	piece	0,03
32	11.034.3232.07	32X1" - MOP 10 bar	10,15	piece	0,05
40	11.034.4040.07	40X1 1/4" - MOP 10 bar	11,60	piece	0,07
50	11.034.5050.07	50X1 1/2" - MOP 10 bar	18,26	piece	0,12
63	11.034.6363.07	63X2" - MOP 10 bar	22,86	piece	0,19

Adapter Innengewinde

NPT-Gewinde

formgespritzt

Muffenschweissung

PPR grau

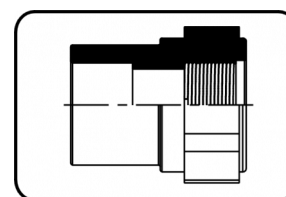
Adaptor Female Thread

NPT-thread

injection moulded

Socket-welding

PPR grey



Code: 034.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.034.2021.07	20X1/2" - MOP 10 bar	6,84	piece	0,02
25	11.034.2526.07	25X3/4" - MOP 10 bar	7,72	piece	0,03
32	11.034.3233.07	32X1" - MOP 10 bar	10,15	piece	0,05
40	11.034.4041.07	40X1 1/4" - MOP 10 bar	11,60	piece	0,07
50	11.034.5051.07	50X1 1/2" - MOP 10 bar	18,26	piece	0,12
63	11.034.6364.07	63X2" - MOP 10 bar	22,86	piece	0,19

Adapter

mit Metall-Innengewinde
Klasse1-10bar Klasse2-8bar

Muffenschweissung

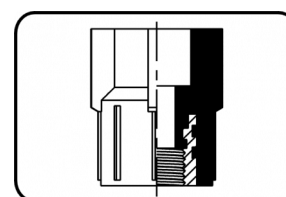
PPR grau

Adaptor

with metal female thread
class1-10bar class2-8bar

Socket-welding

PPR grey



Code: 082

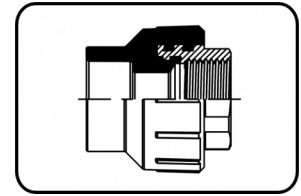
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.082.0020.07	20X1/2" - MOP 20 bar	15,51	piece	0,08
25	11.082.0025.07	25X3/4" - MOP 20 bar	20,65	piece	0,11

Adapter

mit Metall-IG und Sechskant
Klasse1-10bar Klasse2-8bar

Adaptor

metal female thread+hexagonal
class1-10bar class2-8bar



Muffenschweissung

Socket-welding

PPR grau

PPR grey

Code: 082.20

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
32	11.082.3232.07	32X1" - MOP 20 bar	33,62	piece	0,19
40	11.082.4040.07	40X1 1/4" - MOP 20 bar	92,79	piece	0,34
50	11.082.5050.07	50X1 1/2" - MOP 20 bar	120,07	piece	0,58
63	11.082.6363.07	63X2" - MOP 20 bar	198,84	piece	0,77

Adapter Aussengewinde

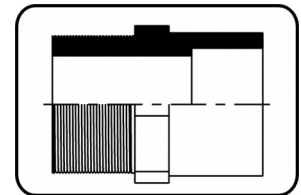
R-Gewinde

Adaptor Male Thread

R-thread

formgespritzt

injection moulded



Muffenschweissung

Socket-welding

PPR grau

PPR grey

Code: 035

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.035.2025.07	20X3/4" - MOP 10 bar	6,40	piece	0,01
25	11.035.2532.07	25X1" - MOP 10 bar	8,11	piece	0,02
32	11.035.3240.07	32X1 1/4" - MOP 10 bar	9,76	piece	0,04
40	11.035.4050.07	40X1 1/2" - MOP 10 bar	16,03	piece	0,06
50	11.035.5063.07	50X2" - MOP 10 bar	20,24	piece	0,09

Adapter Aussengewinde

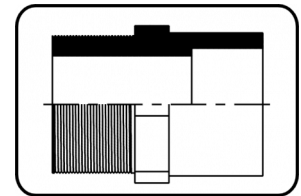
NPT-Gewinde

Adaptor Male Thread

NPT-thread

formgespritzt

injection moulded



Muffenschweissung

Socket-welding

PPR grau

PPR grey

Code: 035.1

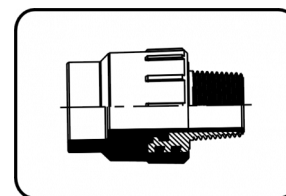
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.035.2026.07	20X3/4" - MOP 10 bar	6,40	piece	0,01
25	11.035.2533.07	25X1" - MOP 10 bar	8,11	piece	0,02
32	11.035.3241.07	32X1 1/4" - MOP 10 bar	9,76	piece	0,04
40	11.035.4051.07	40X1 1/2" - MOP 10 bar	16,03	piece	0,06
50	11.035.5064.07	50X2" - MOP 10 bar	20,24	piece	0,09

Adapter

mit Metall-Aussengewinde
Klasse1-10bar Klasse2-8bar

Adaptor

with metal male thread
class1-10bar class2-8bar



Muffenschweissung

Socket-welding

PPR grau

PPR grey

Code: 083

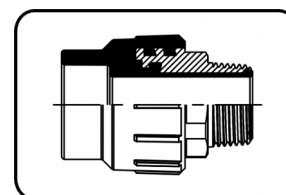
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.083.0020.07	20X1/2" - MOP 20 bar	20,65	piece	0,10
25	11.083.0025.07	25X3/4" - MOP 20 bar	27,91	piece	0,15

Adapter

mit Metall-AG und Sechskant
Klasse1-10bar Klasse2-8bar

Adaptor

metal male thread+hexagonal
class1-10bar class2-8bar



Muffenschweissung

Socket-welding

PPR grau

PPR grey

Code: 083.20

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
32	11.083.3232.07	32X1" - MOP 20 bar	50,98	piece	0,27
40	11.083.4040.07	40X1 1/4" - MOP 20 bar	76,87	piece	0,48
50	11.083.5050.07	50X1 1/2" - MOP 20 bar	155,18	piece	0,65
63	11.083.6363.07	63X2" - MOP 20 bar	237,07	piece	0,92

E-Muffe

formgespritzt

Heizwendel-Schweissung

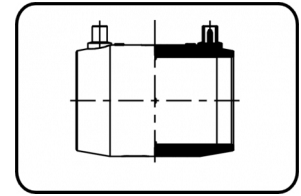
PPR grau

E-Coupler

injection moulded

Electro-fusion

PPR grey



Code: 173

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.173.0020.11	20 SDR 7,4 - 6	18,90	piece	0,04
25	11.173.0025.11	25 SDR 11 - 6	21,66	piece	0,05
32	11.173.0032.11	32 SDR 11 - 6	24,11	piece	0,07
40	11.173.0040.11	40 SDR 11 - 6	25,42	piece	0,10
50	11.173.0050.11	50 SDR 11 - 6	35,32	piece	0,14
63	11.173.0063.11	63 SDR 11 - 6	37,49	piece	0,22
75	11.173.0075.11	75 SDR 11 - 6	57,91	piece	0,35
90	11.173.0090.11	90 SDR 17 - 6	76,25	piece	0,49
110	11.173.0110.11	110 SDR 17 - 6	86,96	piece	0,78
125	11.173.0125.11	125 SDR 17-11	136,06	piece	1,26
140	11.173.0140.11	140 SDR 17-11	154,31	piece	1,60
160	11.173.0160.11	160 SDR 17-11	176,15	piece	1,71
180	11.173.0180.11	180 SDR 17-11	254,92	piece	2,36
200	11.173.0200.11	200 SDR 17-11	292,13	piece	3,39
225	11.173.0225.11	225 SDR 17-11	360,25	piece	4,30
250	11.173.0250.11	250 SDR 17-11	804,10	piece	5,68
280	11.173.0280.11	280 SDR 17-11	1.088,33	piece	7,40
315	11.173.0315.11	315 SDR 17-11	1.310,07	piece	10,33
355	11.173.0355.11	355 SDR 17-11	1.529,05	piece	14,75

Kugelhahn M1

EPDM-Dichtung

formgespritzt

Muffenschweissung

PP grau

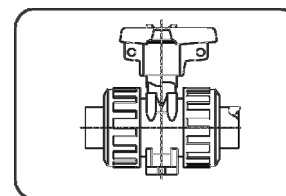
Ball Valve M1

EPDM-sealing

injection moulded

Socket-welding

PP grey



Code: 363.12

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.363.1220.11	20 - MOP 10 bar	53,18	piece	0,19
25	11.363.1225.11	25 - MOP 10 bar	64,15	piece	0,27
32	11.363.1232.11	32 - MOP 10 bar	71,15	piece	0,34
40	11.363.1240.11	40 - MOP 10 bar	91,25	piece	0,58
50	11.363.1250.11	50 - MOP 10 bar	116,08	piece	0,87
63	11.363.1263.11	63 - MOP 10 bar	147,58	piece	1,27
75	11.363.1275.11	75 - MOP 10 bar	342,50	piece	2,24

Dim. 90 und 110 auf Anfrage.

Dim. 90 and 110 on request.

Kugelhahn M1

FPM-Dichtung

formgespritzt

Muffenschweissung

PP grau

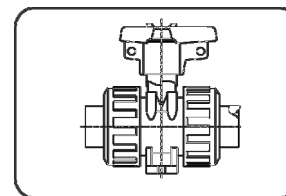
Ball Valve M1

FPM-sealing

injection moulded

Socket-welding

PP grey



Code: 363.13

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.363.1320.11	20 - MOP 10 bar	62,47	piece	0,19
25	11.363.1325.11	25 - MOP 10 bar	74,74	piece	0,27
32	11.363.1332.11	32 - MOP 10 bar	84,25	piece	0,34
40	11.363.1340.11	40 - MOP 10 bar	106,09	piece	0,58
50	11.363.1350.11	50 - MOP 10 bar	132,16	piece	0,87
63	11.363.1363.11	63 - MOP 10 bar	167,39	piece	1,27
75	11.363.1375.11	75 - MOP 10 bar	380,77	piece	2,23

Dim. 90 und 110 auf Anfrage.

Dim. 90 and 110 on request.

Kugelhahn M1

EPDM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PP grau

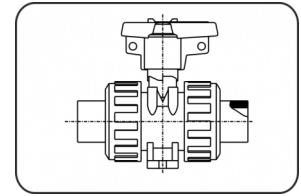
Ball Valve M1

EPDM-sealing

injection moulded

Butt + IR-welding

PP grey



Code: 363.14

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.363.1420.11	20 - SDR11 ISO S-5	53,18	piece	0,19
25	11.363.1425.11	25 - SDR11 ISO S-5	64,15	piece	0,27
32	11.363.1432.11	32 - SDR11 ISO S-5	71,15	piece	0,34
40	11.363.1440.11	40 - SDR11 ISO S-5	91,25	piece	0,58
50	11.363.1450.11	50 - SDR11 ISO S-5	116,08	piece	0,87
63	11.363.1463.11	63 - SDR11 ISO S-5	147,58	piece	1,27
75	11.363.1475.11	75 - SDR11 ISO S-5	342,50	piece	2,27

Dim. 90 und 110 auf Anfrage.

Dim. 90 and 110 on request.

Kugelhahn M1

FPM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PP grau

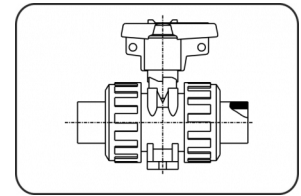
Ball Valve M1

FPM-sealing

injection moulded

Butt + IR-welding

PP grey



Code: 363.15

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.363.1520.11	20 - SDR11 ISO S-5	62,47	piece	0,18
25	11.363.1525.11	25 - SDR11 ISO S-5	74,74	piece	0,27
32	11.363.1532.11	32 - SDR11 ISO S-5	84,25	piece	0,34
40	11.363.1540.11	40 - SDR11 ISO S-5	106,09	piece	0,57
50	11.363.1550.11	50 - SDR11 ISO S-5	132,16	piece	0,85
63	11.363.1563.11	63 - SDR11 ISO S-5	167,39	piece	1,27
75	11.363.1575.11	75 - SDR11 ISO S-5	380,77	piece	2,33

Dim. 90 und 110 auf Anfrage.

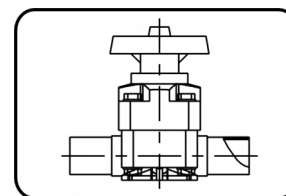
Dim. 90 and 110 on request.

Membranventil

handgesteuert
EPDM Membran

Diaphragm Valve

manually controlled
EPDM diaphragm



Stumpf+IR-Schweissung

PP grau

Butt + IR-welding

PP grey

Code: 342.14

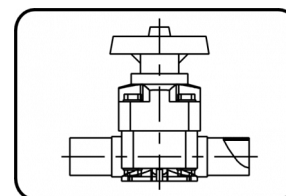
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.342.1420.11	20 - SDR11 ISO S-5	89,49	piece	0,44
25	11.342.1425.11	25 - SDR11 ISO S-5	89,49	piece	0,44
32	11.342.1432.11	32 - SDR11 ISO S-5	105,60	piece	0,63
40	11.342.1440.11	40 - SDR11 ISO S-5	170,61	piece	1,40
50	11.342.1450.11	50 - SDR11 ISO S-5	171,39	piece	1,46
63	11.342.1463.11	63 - SDR11 ISO S-5	199,53	piece	2,25
75	11.342.1475.11	75 - SDR11 ISO S-5	464,89	piece	4,82
90	11.342.1490.11	90 - SDR11 ISO S-5	492,32	piece	5,09
110	11.342.1411.11	110 - SDR11 ISO S-5	926,31	piece	10,00

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

manually controlled
EPDM/PTFE diaphragm



Stumpf+IR-Schweissung

PP Pure grau

Butt + IR-welding

PP Pure grey

Code: 342.15

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	72.342.1520.11	20 - SDR11 ISO S-5	169,06	piece	0,44
25	72.342.1525.11	25 - SDR11 ISO S-5	179,98	piece	0,45
32	72.342.1532.11	32 - SDR11 ISO S-5	208,63	piece	0,64
40	72.342.1540.11	40 - SDR11 ISO S-5	264,06	piece	1,48
50	72.342.1550.11	50 - SDR11 ISO S-5	317,41	piece	1,46
63	72.342.1563.11	63 - SDR11 ISO S-5	403,41	piece	2,26
75	72.342.1575.11	75 - SDR11 ISO S-5	1.011,20	piece	5,09
90	72.342.1590.11	90 - SDR11 ISO S-5	1.076,41	piece	5,13
110	72.342.1511.11	110 - SDR11 ISO S-5	1.185,96	piece	9,92

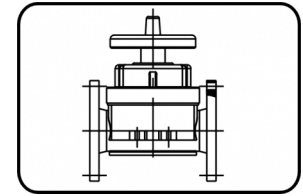


Membranventil

handgesteuert
EPDM Membran

Diaphragm Valve

manually controlled
EPDM diaphragm



Flanschverbindung

PP grau

Flange connection

PP grey

Code: 342.16

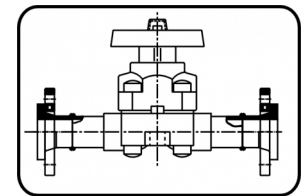
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
40	11.342.1640.11	40 - MOP 10 bar DIN/ANSI/JIS	222,89	piece	1,75
50	11.342.1650.11	50 - MOP 10 bar DIN/ANSI/JIS	230,81	piece	1,91
63	11.342.1663.11	63 - MOP 10 bar DIN/ANSI/JIS	294,14	piece	2,87
90	11.342.1690.11	90 - MOP 10 bar DIN/ANSI/JIS	632,38	piece	5,94
110	11.342.1611.11	110 - MOP 10 bar DIN/ANSI/JIS	1.123,58	piece	11,02
140	11.342.1614.11	140 - MOP 10 bar DIN	1.633,93	piece	11,59

Membranventil

handgesteuert
EPDM Membran

Diaphragm Valve

manually controlled
EPDM diaphragm



Flanschverbindung DIN

PP grau

Flange connection DIN

PP grey

Code: 242.14

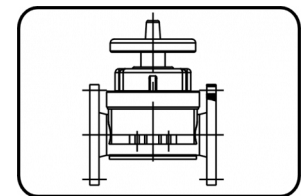
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.242.1420.11	20 - MOP 10 bar	124,73	piece	1,10
25	11.242.1425.11	25 - MOP 10 bar	144,23	piece	0,46
32	11.242.1432.11	32 - MOP 10 bar	161,43	piece	1,57
75	11.242.1475.11	75 - MOP 10 bar	525,20	piece	7,74

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

manually controlled
EPDM/PTFE diaphragm



Flanschverbindung

PP Pure grau

Flange connection

PP Pure grey

Code: 342.17

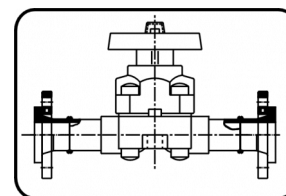
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
40	72.342.1740.11	40 - MOP 10 bar DIN/ANSI/JIS	340,98	piece	1,79
50	72.342.1750.11	50 - MOP 10 bar DIN/ANSI/JIS	423,93	piece	1,94
63	72.342.1763.11	63 - MOP 10 bar DIN/ANSI/JIS	529,92	piece	2,85
90	72.342.1790.11	90 - MOP 10 bar DIN/ANSI/JIS	1.002,27	piece	6,13
110	72.342.1711.11	110 - MOP 10 bar DIN/ANSI/JIS	1.464,17	piece	11,68
140	72.342.1714.11	140 - MOP 10 bar DIN	2.014,04	piece	12,29

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

manually controlled
EPDM/PTFE diaphragm



Flanschverbindung DIN

Flange connection DIN

PP Pure grau

PP Pure grey

Code: 242.15

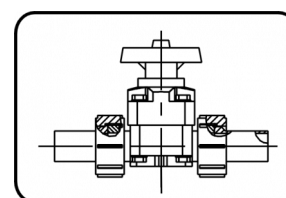
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	72.242.1520.11	20 - MOP 10 bar	246,06	piece	0,98
25	72.242.1525.11	25 - MOP 10 bar	258,53	piece	0,63
32	72.242.1532.11	32 - MOP 10 bar	311,65	piece	1,60
75	72.242.1575.11	75 - MOP 10 bar	1.162,34	piece	7,86

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

manually controlled
EPDM/PTFE diaphragm



Verschraubungsanschluss

Union Connection

PP Pure grau

PP Pure grey

Code: 340

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	72.340.0020.11	20 - SDR11 - MOP 10 bar	183,93	piece	0,48
25	72.340.0025.11	25 - SDR11 - MOP 10 bar	197,76	piece	0,50
32	72.340.0032.11	32 - SDR11 - MOP 10 bar	217,15	piece	0,80
40	72.340.0040.11	40 - SDR11 - MOP 10 bar	316,75	piece	1,63
50	72.340.0050.11	50 - SDR11 - MOP 10 bar	336,58	piece	1,54
63	72.340.0063.11	63 - SDR11 - MOP 10 bar	410,71	piece	2,80

Rückschlagventil mit Feder

EPDM-Dichtung

formgespritzt

Muffenschweissung

PP grau

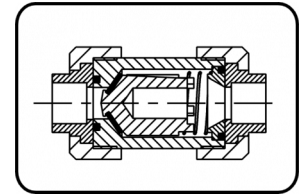
Check Valve with Spring

EPDM-sealing

injection moulded

Socket-welding

PP grey



Code: 336.10

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	11.336.1090.17	90 - MOP 6 bar	476,84	piece	3,13
20	11.336.1020.11	20 - MOP 10 bar	54,89	piece	0,11
25	11.336.1025.11	25 - MOP 10 bar	63,01	piece	0,17
32	11.336.1032.11	32 - MOP 10 bar	73,59	piece	0,22
40	11.336.1040.11	40 - MOP 10 bar	90,41	piece	0,36
50	11.336.1050.11	50 - MOP 10 bar	113,05	piece	0,56
63	11.336.1063.11	63 - MOP 10 bar	153,26	piece	0,88
75	11.336.1075.11	75 - SDR11 - MOP 8 bar	367,73	piece	1,72

Rückschlagventil mit Feder

EPDM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PP grau

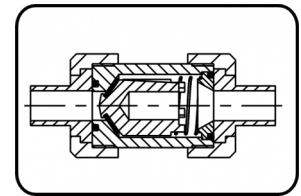
Check Valve with Spring

EPDM-sealing

injection moulded

Butt + IR-welding

PP grey



Code: 336.12

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	11.336.1290.17	90 - SDR17 ISO S-8	498,55	piece	3,04
20	11.336.1220.11	20 - SDR11 ISO S-5	58,23	piece	0,11
25	11.336.1225.11	25 - SDR11 ISO S-5	67,10	piece	0,17
32	11.336.1232.11	32 - SDR11 ISO S-5	77,97	piece	0,22
40	11.336.1240.11	40 - SDR11 ISO S-5	94,66	piece	0,38
50	11.336.1250.11	50 - SDR11 ISO S-5	118,23	piece	0,59
63	11.336.1263.11	63 - SDR11 ISO S-5	160,43	piece	0,91
75	11.336.1275.11	75 - SDR11 - MOP 8 bar	386,16	piece	1,81

Rückschlagventil mit Feder

FPM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PP Pure grau

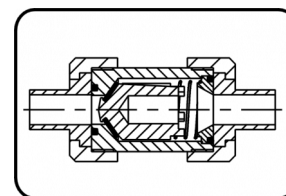
Check Valve with Spring

FPM-sealing

injection moulded

Butt + IR-welding

PP Pure grey



Code: 336.13

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	72.336.1390.17	90 - SDR17 ISO S-8	603,57	piece	3,19
20	72.336.1320.11	20 - SDR11 ISO S-5	72,61	piece	0,11
25	72.336.1325.11	25 - SDR11 ISO S-5	85,97	piece	0,17
32	72.336.1332.11	32 - SDR11 ISO S-5	99,54	piece	0,23
40	72.336.1340.11	40 - SDR11 ISO S-5	119,74	piece	0,37
50	72.336.1350.11	50 - SDR11 ISO S-5	146,10	piece	0,59
63	72.336.1363.11	63 - SDR11 ISO S-5	194,25	piece	0,92
75	72.336.1375.11	75 - SDR11 - MOP 8 bar	458,80	piece	1,88

Rückschlagklappe K4 mit Feder

EPDM-Dichtung

Flanschverbindung DIN/ANSI/JIS

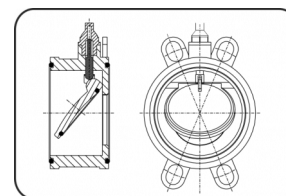
PP grau

Swing check valve K4 + Spring

EPDM-sealing

Flange connection DIN/ANSI/JIS

PP grey

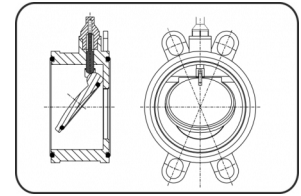


Code: 258.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
75	11.258.1075.17	DN 65 da 75 MOP 6 bar	480,29	piece	0,29
90	11.258.1090.17	DN 80 da 90 MOP 6 bar	514,36	piece	0,46
110	11.258.1110.17	DN 100 da 110 MOP 6 bar	616,19	piece	0,50
160	11.258.1160.17	DN 150 da 160 MOP 6 bar	846,13	piece	1,40
225	11.258.1225.17	DN 200 da 225 MOP 6 bar	1.558,99	piece	2,80
280	11.258.1280.17	DN 250 da 280 MOP 6 bar	2.615,41	piece	4,23

Rückschlagklappe K4 mit Feder
EPDM-Dichtung

Swing check valve K4 + Spring
EPDM-sealing



Flanschverbindung DIN/ANSI/JIS

Flange connection DIN/ANSI/JIS

PP-GFK grau

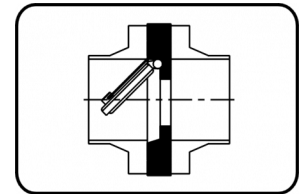
PP-FRP grey

Code: 258.3

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
75	11.258.3075.11	DN 65 da 75 MOP 10 bar	526,02	piece	0,35
90	11.258.3090.11	DN 80 da 90 MOP 10 bar	563,30	piece	0,45
110	11.258.3110.11	DN 100 da 110 MOP 10 bar	674,71	piece	0,70
160	11.258.3160.11	DN 150 da 160 MOP 10 bar	926,57	piece	1,71
225	11.258.3225.11	DN 200 da 225 MOP 10 bar	1.707,07	piece	3,28
280	11.258.3280.11	DN 250 da 280 MOP 8 bar	2.863,79	piece	5,31

Rückschlagklappe S4 mit Feder
EPDM-Dichtung

Swing Type Check Valve+Spring
EPDM-sealing S4



formgespritzt

injection moulded

Flanschverbindung DIN

Flange connection DIN

PP grau

PP grey

Code: 339.10

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
40	11.339.1040.11	40 - MOP 6 bar	268,71	piece	0,31
50	11.339.1050.11	50 - MOP 6 bar	275,15	piece	0,25
63	11.339.1063.11	63 - MOP 6 bar	323,16	piece	0,17
140	11.339.1014.11	140 - MOP 6 bar	468,58	piece	0,58
315	11.339.1031.11	315 - MOP 6 bar	1.881,87	piece	3,60

Für diese Artikel ist eine Austrittshilfe notwendig.
An outlet support is necessary for these articles.

Rückschlagklappe S4 ohne Feder

EPDM-Dichtung

formgespritzt

Flanschverbindung DIN

PP grau

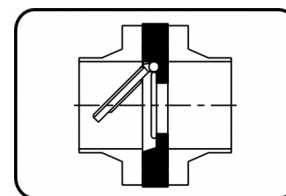
Swing Type Check Valve w/o Sp.

EPDM-sealing S4

injection moulded

Flange connection DIN

PP grey



Code: 339.12

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
40	11.339.1240.11	40 - MOP 6 bar	144,59	piece	0,22
50	11.339.1250.11	50 - MOP 6 bar	151,27	piece	0,11
63	11.339.1263.11	63 - MOP 6 bar	202,46	piece	0,27
140	11.339.1214.11	140 - MOP 6 bar	295,95	piece	1,36
315	11.339.1231.11	315 - MOP 6 bar	1.513,94	piece	3,60

Für diese Artikel ist eine Austrittshilfe notwendig.

An outlet support is necessary for these articles.

Rückschlagklappe K4 mit Feder

FPM-Dichtung

Flanschverbindung DIN/ANSI/JIS

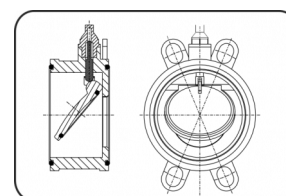
PP Pure grau

Swing check valve K4 + Spring

FPM-sealing

Flange connection DIN/ANSI/JIS

PP Pure grey



Code: 258

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
75	72.258.0075.17	DN 65 da 75 MOP 6 bar	591,94	piece	0,25
90	72.258.0090.17	DN 80 da 90 MOP 6 bar	645,68	piece	0,40
110	72.258.0110.17	DN 100 da 110 MOP 6 bar	775,32	piece	0,43
160	72.258.0160.17	DN 150 da 160 MOP 6 bar	1.048,80	piece	1,40
225	72.258.0225.17	DN 200 da 225 MOP 6 bar	1.848,59	piece	2,60
280	72.258.0280.17	DN 250 da 280 MOP 6 bar	3.022,85	piece	4,24

Rückschlagklappe S4 mit Feder

FPM-Dichtung

formgespritzt

Flanschverbindung DIN

PP Pure grau

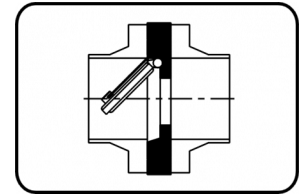
Swing Type Check Valve+Spring

FPM-sealing S4

injection moulded

Flange connection DIN

PP Pure grey



Code: 339.11

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
40	72.339.1140.11	40 - MOP 6 bar	361,35	piece	0,10
50	72.339.1150.11	50 - MOP 6 bar	368,23	piece	0,12
63	72.339.1163.11	63 - MOP 6 bar	393,45	piece	0,36
140	72.339.1114.11	140 - MOP 6 bar	654,03	piece	0,51
315	72.339.1131.11	315 - MOP 6 bar	2.252,56	piece	2,89

Für diese Artikel ist eine Austrittshilfe notwendig.
An outlet support is necessary for these articles.

Rückschlagklappe S4 ohne Feder

FPM-Dichtung

formgespritzt

Flanschverbindung DIN

PP Pure grau

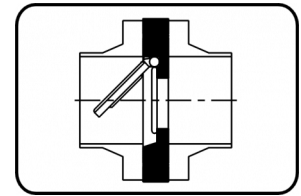
Swing Type Check Valve w/o Sp.

FPM-sealing S4

injection moulded

Flange connection DIN

PP Pure grey



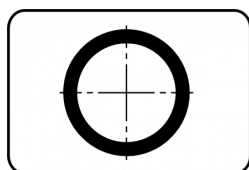
Code: 339.13

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
40	72.339.1340.11	40 - MOP 6 bar	211,74	piece	0,22
50	72.339.1350.11	50 - MOP 6 bar	219,27	piece	0,25
63	72.339.1363.11	63 - MOP 6 bar	258,90	piece	0,36
140	72.339.1314.11	140 - MOP 6 bar	445,42	piece	0,97
315	72.339.1331.11	315 - MOP 6 bar	1.844,04	piece	3,60

Für diese Artikel ist eine Austrittshilfe notwendig.
An outlet support is necessary for these articles.

ROHRE
PIPES

Seite
page



Code: 705

Rohr 5m

Pipe 5m

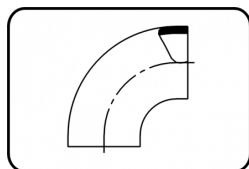
extrudiert
PPs grau

extruded
PPs grey

79

KURZSCHENKELIGE FITTINGS
FITTINGS WITH SHORT SPIGOT

Seite
page



Code: 001

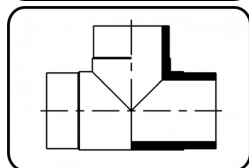
Bogen 90°

kurze Schenkel
formgespritzt
PPs grau

Bend 90°

short spigot
injection moulded
PPs grey

80



Code: 006

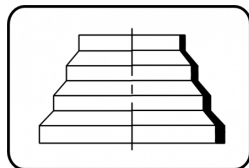
T-Stück

kurze Schenkel
formgespritzt
PPs grau

Tee

short spigot
injection moulded
PPs grey

81



Code: 007

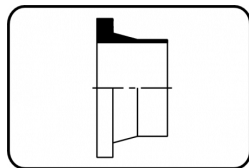
Reduktion konzentrisch

kurze Schenkel
formgespritzt
PPs grau

Reducer concentric

short spigot
injection moulded
PPs grey

82



Code: 012

Vorschweissbund DIN

kurze Schenkel
formgespritzt
PPs grau

Stub Flange DIN

short spigot
injection moulded
PPs grey

83

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

LINING SYSTEMS
LINING SYSTEMS



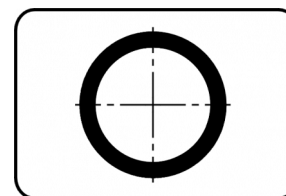
PPS INDUSTRIEROHRSYSTEM
PPS INDUSTRIAL PIPING SYSTEM

Rohr 5m

extrudiert

Pipe 5m

extruded



PPs grau

PPs grey

Code: 705

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63	17.705.0063.33	63X2,0 SDR33 ISO S-16	5,47	metre	0,39
75	17.705.0075.41	75X1,9 SDR41 ISO S-20	6,66	metre	0,45
90	17.705.0090.41	90X2,2 SDR41 ISO S-20	9,23	metre	0,62
110	17.705.0110.41	110X2,7 SDR41 ISO S-20	13,76	metre	0,92
125	17.705.0125.41	125X3,1 SDR41 ISO S-20	17,86	metre	1,20
140	17.705.0140.00	140X3,0 Ventilation	20,85	metre	1,32
160	17.705.0160.00	160X3,0 Ventilation	24,21	metre	1,53
180	17.705.0180.00	180X3,0 Ventilation	27,04	metre	1,71
200	17.705.0200.00	200X3,0 Ventilation	30,06	metre	1,90
225	17.705.0225.00	225X3,5 Ventilation	39,06	metre	2,47
250	17.705.0250.00	250X3,5 Ventilation	43,50	metre	2,75
280	17.705.0280.00	280X4,0 Ventilation	55,00	metre	3,48
315	17.705.0315.00	315X5,0 Ventilation	77,63	metre	4,91
355	17.705.0355.00	355X5,0 Ventilation	87,60	metre	5,54
400	17.705.0400.00	400X6,0 Ventilation	116,92	metre	7,39
450	17.705.0450.00	450X6,0 Ventilation	131,86	metre	8,33
500	17.705.0500.00	500X8,0 Ventilation	193,30	metre	12,30
560	17.705.0560.00	560X8,0 Ventilation	269,57	metre	13,80
630	17.705.0630.00	630X10,0 Ventilation	305,27	metre	19,30
710	17.705.0710.00	710X12,0 Ventilation	410,86	metre	26,00
800	17.705.0800.00	800X12,0 Ventilation	464,51	metre	29,30
900	17.705.0900.00	900X15,0 Ventilation	689,28	metre	41,20
1000	17.705.1000.00	1000X15,0 Ventilation	766,53	metre	45,90
1200	17.705.1200.00	1200X18,0 Ventilation	1.164,03	metre	65,80
20	17.705.0020.11	20X1,9 SDR11 ISO S-5	2,07	metre	0,12
25	17.705.0025.11	25X2,3 SDR11 ISO S-5	2,82	metre	0,17
32	17.705.0032.11	32X2,9 SDR11 ISO S-5	3,98	metre	0,27
40	17.705.0040.11	40X3,7 SDR11 ISO S-5	5,53	metre	0,42
50	17.705.0050.11	50X4,6 SDR11 ISO S-5	8,52	metre	0,65
63	17.705.0063.11	63X5,8 SDR11 ISO S-5	13,53	metre	1,03
75	17.705.0075.11	75X6,8 SDR11 ISO S-5	18,75	metre	1,44
110	17.705.0110.11	110X10,0 SDR11 ISO S-5	40,34	metre	3,09
140	17.705.0140.11	140X12,7 SDR11 ISO S-5	65,23	metre	4,99
160	17.705.0160.11	160X14,6 SDR11 ISO S-5	85,48	metre	6,55

Dim. 110 - 160 SDR11 Auslaufprodukte.

Dim. 110 - 160 SDR11 Discontinued products.

Bogen 90°
kurze Schenkel

formgespritzt

Stumpfschweissung

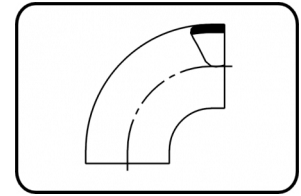
PPs grau

Bend 90°
short spigot

injection moulded

Butt-welding

PPs grey



Code: 001

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	17.001.0110.33	110X3,4 SDR33 ISO S-16	25,66	piece	0,25
160	17.001.0160.33	160X4,9 SDR33 ISO S-16	48,74	piece	0,79
180	17.001.0180.33	180X5,5 SDR33 ISO S-16	59,40	piece	1,00
200	17.001.0200.33	200X6,2 SDR33 ISO S-16	73,65	piece	1,42
225	17.001.0225.33	225X6,9 SDR33 ISO S-16	90,68	piece	1,92
250	17.001.0250.33	250X7,7 SDR33 ISO S-16	122,55	piece	2,94
280	17.001.0280.33	280X8,6 SDR33 ISO S-16	151,59	piece	3,65
315	17.001.0315.33	315X9,7 SDR33 ISO S-16	215,00	piece	5,20
355	17.001.0355.33	355X10,9 SDR33 ISO S-16	522,43	piece	6,68
400	17.001.0400.33	400X12,3 SDR33 ISO S-16	732,62	piece	8,28
20	17.001.0020.11	20X1,9 SDR11 ISO S-5	4,02	piece	0,01
25	17.001.0025.11	25X2,3 SDR11 ISO S-5	4,16	piece	0,01
32	17.001.0032.11	32X2,9 SDR11 ISO S-5	4,34	piece	0,02
40	17.001.0040.11	40X3,7 SDR11 ISO S-5	5,61	piece	0,03
50	17.001.0050.11	50X4,6 SDR11 ISO S-5	7,05	piece	0,07
63	17.001.0063.11	63X5,8 SDR11 ISO S-5	10,11	piece	0,12
75	17.001.0075.11	75X6,8 SDR11 ISO S-5	13,89	piece	0,20
90	17.001.0090.11	90X8,2 SDR11 ISO S-5	20,16	piece	0,36
110	17.001.0110.11	110X10,0 SDR11 ISO S-5	38,43	piece	0,58
140	17.001.0140.11	140X12,7 SDR11 ISO S-5	72,39	piece	1,22
160	17.001.0160.11	160X14,6 SDR11 ISO S-5	105,79	piece	1,92

Dim. 90 - 160 SDR 11 Auslaufprodukte.

Dim. 90 - 160 SDR 11 Discontinued products.

T-Stück

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs grau

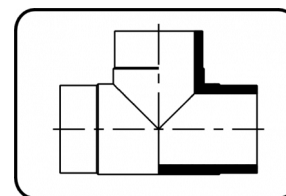
Tee

short spigot

injection moulded

Butt-welding

PPs grey



Code: 006

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	17.006.0110.33	110X3,4 SDR33 ISO S-16	33,56	piece	0,44
160	17.006.0160.33	160X4,9 SDR33 ISO S-16	76,48	piece	1,74
180	17.006.0180.33	180X5,5 SDR33 ISO S-16	102,41	piece	1,41
200	17.006.0200.33	200X6,2 SDR33 ISO S-16	111,85	piece	3,24
225	17.006.0225.33	225X6,9 SDR33 ISO S-16	209,66	piece	4,42
250	17.006.0250.33	250X7,7 SDR33 ISO S-16	324,22	piece	3,83
280	17.006.0280.33	280X8,6 SDR33 ISO S-16	412,83	piece	8,56
315	17.006.0315.33	315X9,7 SDR33 ISO S-16	522,25	piece	8,55
20	17.006.0020.11	20X1,9 SDR11 ISO S-5	3,21	piece	0,02
25	17.006.0025.11	25X2,3 SDR11 ISO S-5	3,21	piece	0,03
32	17.006.0032.11	32X2,9 SDR11 ISO S-5	4,05	piece	0,04
40	17.006.0040.11	40X3,7 SDR11 ISO S-5	6,40	piece	0,07
50	17.006.0050.11	50X4,6 SDR11 ISO S-5	8,62	piece	0,11
63	17.006.0063.11	63X5,8 SDR11 ISO S-5	13,41	piece	0,24
75	17.006.0075.11	75X6,8 SDR11 ISO S-5	27,05	piece	0,39
90	17.006.0090.11	90X8,2 SDR11 ISO S-5	40,38	piece	0,70
110	17.006.0110.11	110X10,0 SDR11 ISO S-5	59,33	piece	1,18
140	17.006.0140.11	140X12,7 SDR11 ISO S-5	103,51	piece	2,36
160	17.006.0160.11	160X14,6 SDR11 ISO S-5	174,08	piece	3,45

Dim. 90 - 160 SDR 11 Auslaufprodukte.

Dim. 90 - 160 SDR 11 Discontinued products.

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs grau

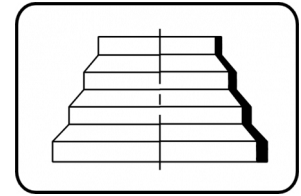
Reducer concentric

short spigot

injection moulded

Butt-welding

PPs grey



Code: 007

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110/63	17.007.1163.33	110/63 SDR33 ISO S-16	14,59	piece	0,07
125/75	17.007.1275.33	125/75 SDR33 ISO S-16	16,65	piece	0,09
160/110	17.007.1611.33	160/110 SDR33 ISO S-16	52,78	piece	0,16
225/160	17.007.2216.33	225/160 SDR33 ISO S-16	133,88	piece	0,39
315/225	17.007.3122.33	315/225 SDR33 ISO S-16	154,06	piece	1,04
63/16	17.007.6316.11	63/16 SDR11 ISO S-5	7,61	piece	0,04
75/32	17.007.7532.11	75/32 SDR11 ISO S-5	12,22	piece	0,06
110/63	17.007.1163.11	110/63 SDR11 ISO S-5	16,19	piece	0,15
125/75	17.007.1275.11	125/75 SDR11 ISO S-5	18,30	piece	0,20
160/110	17.007.1611.11	160/110 SDR11 ISO S-5	60,92	piece	0,40

Dim. 110/63 - 160/110 SDR 11 Auslaufprodukte.

Dim. 110/63 - 160/110 SDR 11 Discontinued products.

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs grau

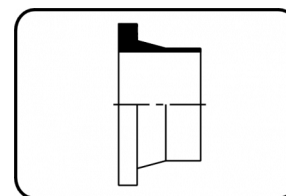
Stub Flange DIN

short spigot

injection moulded

Butt-welding

PPs grey



Code: 012

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	17.012.0110.33	110X3,4 SDR33 ISO S-16	15,55	piece	0,28
160	17.012.0160.33	160X4,9 SDR33 ISO S-16	27,38	piece	0,52
180	17.012.0180.33	180X5,5 SDR33 ISO S-16	40,03	piece	0,42
200	17.012.0200.33	200X6,2 SDR33 ISO S-16	47,10	piece	1,12
225	17.012.0225.33	225X6,9 SDR33 ISO S-16	53,88	piece	0,86
250	17.012.0250.33	250X7,7 SDR33 ISO S-16	69,11	piece	1,54
280	17.012.0280.33	280X8,6 SDR33 ISO S-16	81,96	piece	1,20
315	17.012.0315.33	315X9,7 SDR33 ISO S-16	98,19	piece	2,16
355	17.012.0355.33	355X10,9 SDR33 ISO S-16	193,18	piece	4,93
400	17.012.0400.33	400X12,3 SDR33 ISO S-16	349,85	piece	4,18
500	17.012.0500.33	500X15,3 SDR33 ISO S-16	497,55	piece	5,26
20	17.012.0020.11	20X1,9 SDR11 ISO S-5	3,66	piece	0,02
25	17.012.0025.11	25X2,3 SDR11 ISO S-5	3,66	piece	0,03
32	17.012.0032.11	32X2,9 SDR11 ISO S-5	4,30	piece	0,04
40	17.012.0040.11	40X3,7 SDR11 ISO S-5	5,16	piece	0,06
50	17.012.0050.11	50X4,6 SDR11 ISO S-5	6,26	piece	0,08
63	17.012.0063.11	63X5,8 SDR11 ISO S-5	7,87	piece	0,13
75	17.012.0075.11	75X6,8 SDR11 ISO S-5	9,23	piece	0,19
90	17.012.0090.11	90X8,2 SDR11 ISO S-5	13,33	piece	0,32
110	17.012.0110.11	110X10,0 SDR11 ISO S-5	17,14	piece	0,43
140	17.012.0140.11	140X12,7 SDR11 ISO S-5	27,74	piece	0,70
160	17.012.0160.11	160X14,6 SDR11 ISO S-5	34,97	piece	0,91

Dim. 90 - 160 SDR 11 Auslaufprodukte. Flansche finden Sie bitte unter Zubehör.

Dim. 90 - 160 SDR 11 Discontinued products. Backing Rings please see Accessories.

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

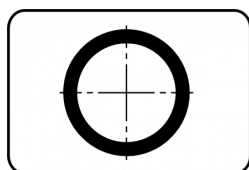
LINING SYSTEMS
LINING SYSTEMS



PPS INDUSTRIEROHRSYSTEM
PPS INDUSTRIAL PIPING SYSTEM

ROHRE
PIPES

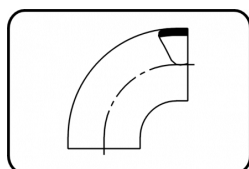
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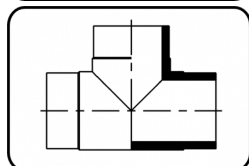
Code: 705	Rohr 5m	Pipe 5m	
extrudiert		extruded	
PPs-el schwarz		PPs-el black	87

KURZSCHENKELIGE FITTINGS
FITTINGS WITH SHORT SPIGOT

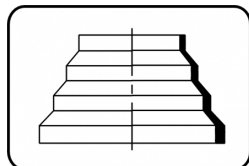
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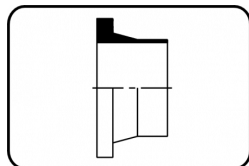
Code: 001	Bogen 90°	Bend 90°	
kurze Schenkel		short spigot	
formgespritzt		injection moulded	
PPs-el schwarz		PPs-el black	88



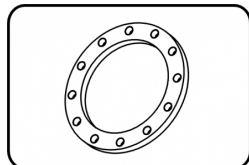
Code: 006	T-Stück	Tee	
kurze Schenkel		short spigot	
formgespritzt		injection moulded	
PPs-el schwarz		PPs-el black	89



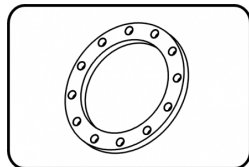
Code: 007	Reduktion konzentrisch	Reducer concentric	
kurze Schenkel		short spigot	
formgespritzt		injection moulded	
PPs-el schwarz		PPs-el black	89



Code: 012	Vorschweissbund DIN	Stub Flange DIN	
kurze Schenkel		short spigot	
formgespritzt		injection moulded	
PPs-el schwarz		PPs-el black	90



Code: 014	Losflansch DIN	Backing Ring DIN	
Stahleinlage/für V-Bund		steel insert/for stub flange	
formgespritzt+gebohrt PN10/16		inj. moulded+drilled PN10/16	
PPs-el schwarz		PPs-el black	90



Code: 014	Losflansch DIN	Backing Ring DIN	
Stahleinlage/für V-Bund		steel insert/for stub flange	
formgespritzt+gebohrt PN10		injection moulded+drilled PN10	
PPs-el schwarz		PPs-el black	91

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

LINING SYSTEMS
LINING SYSTEMS



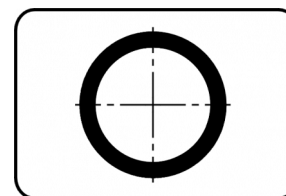
PPS-ESD EL INDUSTRIEROHRSYSTEM
PPS-ESD EL INDUSTRIAL PIPING SYSTEM

Rohr 5m

extrudiert

Pipe 5m

extruded



PPs-el schwarz

PPs-el black

Code: 705

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	19.705.0110.00	110X3,0 Ventilation	36,51	metre	1,23
160	19.705.0160.00	160X3,0 Ventilation	53,59	metre	1,81
180	19.705.0180.00	180X3,0 Ventilation	60,41	metre	2,04
200	19.705.0200.00	200X3,0 Ventilation	67,25	metre	2,27
225	19.705.0225.00	225X3,5 Ventilation	88,42	metre	2,98
250	19.705.0250.00	250X3,5 Ventilation	98,40	metre	3,32
315	19.705.0315.00	315X5,0 Ventilation	174,24	metre	5,88
355	19.705.0355.00	355X5,0 Ventilation	195,55	metre	6,64
400	19.705.0400.00	400X6,0 Ventilation	264,97	metre	8,94
90	19.705.0090.33	90X2,8 SDR33 MOP<1,5bar	27,88	metre	0,94
110	19.705.0110.33	110X3,4 SDR33 MOP<1,5bar	41,36	metre	1,40
160	19.705.0160.33	160X4,9 SDR33 MOP<1,5bar	85,45	metre	2,88
200	19.705.0200.33	200X6,2 SDR33 MOP<1,5bar	135,26	metre	4,57
225	19.705.0225.33	225X6,9 SDR33 MOP<1,5bar	168,26	metre	5,68
315	19.705.0315.33	315X9,7 SDR33 MOP<1,5bar	330,12	metre	11,14
110	19.705.0110.17	110X6,3 SDR17,6 MOP<3,5bar	73,29	metre	2,47
160	19.705.0160.17	160X9,1 SDR17,6 MOP<3,5bar	153,37	metre	5,18
200	19.705.0200.17	200X11,4 SDR17,6 MOP<3,5bar	239,14	metre	8,07
32	19.705.0032.11	32X2,9 SDR11 MOP<6bar	9,57	metre	0,32
50	19.705.0050.11	50X4,6 SDR11 MOP<6bar	23,48	metre	0,79
63	19.705.0063.11	63X5,8 SDR11 MOP<6bar	37,04	metre	1,25
75	19.705.0075.11	75X6,8 SDR11 MOP<6bar	51,67	metre	1,74
90	19.705.0090.11	90X8,2 SDR11 MOP<6bar	74,78	metre	2,52
110	19.705.0110.11	110X10,0 SDR11 MOP<6bar	110,81	metre	3,74

Bogen 90°
kurze Schenkel

formgespritzt

Stumpfschweissung

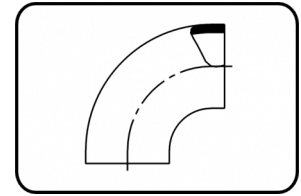
PPs-el schwarz

Bend 90°
short spigot

injection moulded

Butt-welding

PPs-el black



Code: 001

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	19.001.0110.33	110X3,4 SDR33 MOP<1,5bar	32,75	piece	0,32
160	19.001.0160.33	160X4,9 SDR33 MOP<1,5bar	62,20	piece	0,99
200	19.001.0200.33	200X6,2 SDR33 MOP<1,5bar	94,05	piece	1,76
225	19.001.0225.33	225X6,9 SDR33 MOP<1,5bar	115,73	piece	2,44
250	19.001.0250.33	250X7,7 SDR33 MOP<1,5bar	156,46	piece	3,68
315	19.001.0315.33	315X9,7 SDR33 MOP<1,5bar	274,68	piece	6,42
110	19.001.0110.17	110X6,6 SDR17 MOP<3,5bar	47,80	piece	0,54
160	19.001.0160.17	160X9,5 SDR17 MOP<3,5bar	97,28	piece	1,64
200	19.001.0200.17	200X11,9 SDR17 MOP<3,5bar	147,67	piece	3,02
32	19.001.0032.11	32X2,9 SDR11 MOP<6bar	5,54	piece	0,03
50	19.001.0050.11	50X4,6 SDR11 MOP<6bar	8,98	piece	0,08
63	19.001.0063.11	63X5,8 SDR11 MOP<6bar	12,87	piece	0,15
75	19.001.0075.11	75X6,8 SDR11 MOP<6bar	17,76	piece	0,26
90	19.001.0090.11	90X8,2 SDR11 MOP<6bar	25,72	piece	0,44
110	19.001.0110.11	110X10,0 SDR11 MOP<6bar	49,43	piece	0,80

T-Stück

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs-el schwarz

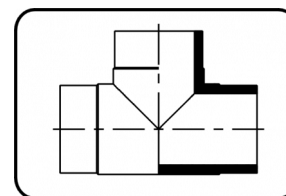
Tee

short spigot

injection moulded

Butt-welding

PPs-el black



Code: 006

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	19.006.0110.33	110X3,4 SDR33 MOP<1,5bar	42,83	piece	0,62
160	19.006.0160.33	160X4,9 SDR33 MOP<1,5bar	97,55	piece	2,38
200	19.006.0200.33	200X6,2 SDR33 MOP<1,5bar	157,16	piece	4,10
225	19.006.0225.33	225X6,9 SDR33 MOP<1,5bar	267,58	piece	5,68
250	19.006.0250.33	250X7,7 SDR33 MOP<1,5bar	414,00	piece	8,18
315	19.006.0315.33	315X9,7 SDR33 MOP<1,5bar	664,91	piece	13,06
110	19.006.0110.17	110X6,6 SDR17 MOP<3,5bar	64,39	piece	1,16
160	19.006.0160.17	160X9,5 SDR17 MOP<3,5bar	198,06	piece	3,20
200	19.006.0200.17	200X11,9 SDR17 MOP<3,5bar	332,25	piece	5,90
32	19.006.0032.11	32X2,9 SDR11 MOP<6bar	5,15	piece	0,05
50	19.006.0050.11	50X4,6 SDR11 MOP<6bar	10,99	piece	0,16
63	19.006.0063.11	63X5,8 SDR11 MOP<6bar	17,10	piece	0,29
75	19.006.0075.11	75X6,8 SDR11 MOP<6bar	34,57	piece	0,50
90	19.006.0090.11	90X8,2 SDR11 MOP<6bar	51,57	piece	0,87
110	19.006.0110.11	110X10,0 SDR11 MOP<6bar	76,33	piece	1,54

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PPs-el schwarz

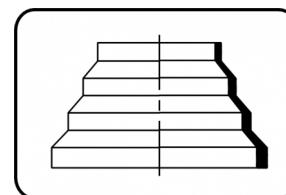
Reducer concentric

short spigot

injection moulded

Butt-welding

PPs-el black



Code: 007

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/110	19.007.1611.33	160/110 SDR33 MOP<1,5bar	67,37	piece	0,21
225/160	19.007.2216.33	225/160 SDR33 MOP<1,5bar	170,53	piece	0,51
315/225	19.007.3122.33	315/225 SDR33 MOP<1,5bar	196,61	piece	1,32
160/110	19.007.1611.17	160/110 SDR17 MOP<3,5bar	68,57	piece	0,36
225/160	19.007.2216.17	225/160 SDR17 MOP<3,5bar	191,47	piece	0,83
63/16	19.007.6316.11	63/16 SDR11 MOP<6bar	9,78	piece	0,05
75/32	19.007.7532.11	75/32 SDR11 MOP<6bar	15,57	piece	0,08
110/63	19.007.1163.11	110/63 SDR11 MOP<6bar	20,63	piece	0,19

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpfschweißung

PPs-el schwarz

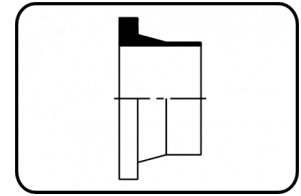
Stub Flange DIN

short spigot

injection moulded

Butt-welding

PPs-el black



Code: 012

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	19.012.0110.33	110X3,4 SDR33 MOP<1,5bar	19,84	piece	0,38
160	19.012.0160.33	160X4,9 SDR33 MOP<1,5bar	34,95	piece	0,68
200	19.012.0200.33	200X6,2 SDR33 MOP<1,5bar	61,38	piece	1,28
225	19.012.0225.33	225X6,9 SDR33 MOP<1,5bar	68,84	piece	1,03
250	19.012.0250.33	250X7,7 SDR33 MOP<1,5bar	97,02	piece	2,19
315	19.012.0315.33	315X9,7 SDR33 MOP<1,5bar	125,34	piece	2,54
110	19.012.0110.17	110X6,6 SDR17 MOP<3,5bar	19,84	piece	0,46
160	19.012.0160.17	160X9,5 SDR17 MOP<3,5bar	34,95	piece	0,88
200	19.012.0200.17	200X11,9 SDR17 MOP<3,5bar	63,82	piece	1,88
32	19.012.0032.11	32X2,9 SDR11 MOP<6bar	5,45	piece	0,05
50	19.012.0050.11	50X4,6 SDR11 MOP<6bar	8,00	piece	0,11
63	19.012.0063.11	63X5,8 SDR11 MOP<6bar	10,00	piece	0,16
75	19.012.0075.11	75X6,8 SDR11 MOP<6bar	11,87	piece	0,24
90	19.012.0090.11	90X8,2 SDR11 MOP<6bar	17,00	piece	0,41
110	19.012.0110.11	110X10,0 SDR11 MOP<6bar	22,04	piece	0,57

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10/16

Flanschverbindung

PPs-el schwarz

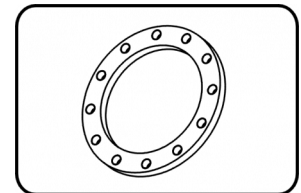
Backing Ring DIN

steel insert/for stub flange

inj. moulded+drilled PN10/16

Flange connection

PPs-el black



Code: 014

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
32	19.014.0032.11	32 - MOP 16 bar	15,87	piece	0,39
40	19.014.0040.11	40 - MOP 16 bar	18,47	piece	0,65
50	19.014.0050.11	50 - MOP 16 bar	23,48	piece	0,70
63	19.014.0063.11	63 - MOP 16 bar	27,08	piece	0,80
75	19.014.0075.11	75 - MOP 16 bar	30,04	piece	1,14
90	19.014.0090.11	90 - MOP 16 bar	35,75	piece	1,25
110/125	19.014.0110.11	110/125 - MOP 16 bar	57,06	piece	1,23
160/180	19.014.0160.11	160/180 - MOP 16 bar	83,10	piece	2,42

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10

Flanschverbindung

PPs-el schwarz

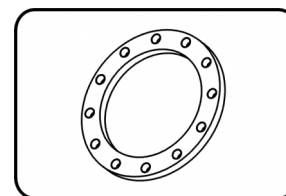
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN10

Flange connection

PPs-el black



Code: 014

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
200	19.014.0200.11	200 - MOP 16 bar	106,80	piece	2,80
225	19.014.0225.11	225 - MOP 16 bar	106,80	piece	2,77
250	19.014.0250.11	250 - MOP 16 bar	170,43	piece	6,58
315	19.014.0315.11	315 - MOP 16 bar	214,22	piece	9,84

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

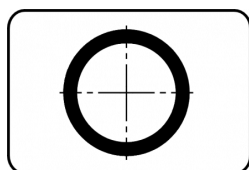
LINING SYSTEMS
LINING SYSTEMS



PPS-ESD EL INDUSTRIEROHRSYSTEM
PPS-ESD EL INDUSTRIAL PIPING SYSTEM

ROHRE
PIPES

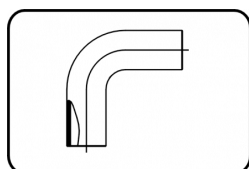
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Code: 705	Rohr 5m	Pipe 5m	
extrudiert PEHD-el schwarz		extruded HDPE-el black	95

MULTI FITTINGS
MULTI FITTINGS

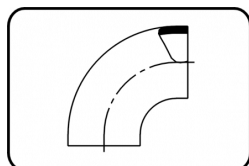
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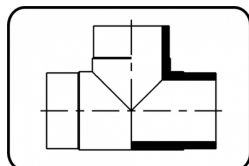
Code: 068	MULTI-Bogen 90° lange Schenkel formgespritzt PEHD-el schwarz	MULTI-Bend 90° long spigot injection moulded HDPE-el black	96
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KURZSCHENKELIGE FITTINGS
FITTINGS WITH SHORT SPIGOT

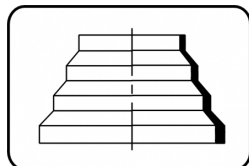
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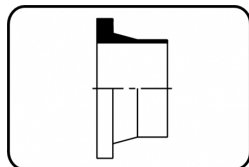
Code: 001	Bogen 90° kurze Schenkel formgespritzt PEHD-el schwarz	Bend 90° short spigot injection moulded HDPE-el black	97
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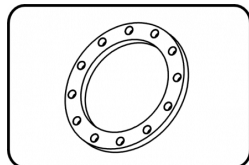
Code: 006	T-Stück kurze Schenkel formgespritzt PEHD-el schwarz	Tee short spigot injection moulded HDPE-el black	98
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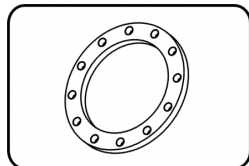
Code: 007	Reduktion konzentrisch kurze Schenkel formgespritzt PEHD-el schwarz	Reducer concentric short spigot injection moulded HDPE-el black	99
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Code: 012	Vorschweissbund DIN kurze Schenkel formgespritzt PEHD-el schwarz	Stub Flange DIN short spigot injection moulded HDPE-el black	100
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Code: 014	Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN10/16 PPs-el schwarz	Backing Ring DIN steel insert/for stub flange inj. moulded+drilled PN10/16 PPs-el black	101
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Code: 014	Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN10 PPs-el schwarz	Backing Ring DIN steel insert/for stub flange injection moulded+drilled PN10 PPs-el black	101
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AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

LINING SYSTEMS
LINING SYSTEMS



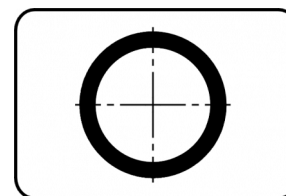
PEHD-ESD EL INDUSTRIEROHRSYSTEM
HDPE-ESD EL INDUSTRIAL PIPING SYSTEM

Rohr 5m

extrudiert

Pipe 5m

extruded



PEHD-el schwarz

HDPE-el black

Code: 705

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	28.705.0110.33	110X3,4 SDR33 ISO S-16	25,35	metre	1,30
125	28.705.0125.33	125X3,9 SDR33 ISO S-16	33,12	metre	1,67
160	28.705.0160.33	160X4,9 SDR33 ISO S-16	53,04	metre	2,68
180	28.705.0180.33	180X5,5 SDR33 ISO S-16	66,90	metre	3,39
200	28.705.0200.33	200X6,2 SDR33 ISO S-16	83,25	metre	4,24
225	28.705.0225.33	225X6,9 SDR33 ISO S-16	104,42	metre	5,28
250	28.705.0250.33	250X7,7 SDR33 ISO S-16	129,40	metre	6,54
315	28.705.0315.33	315X9,7 SDR33 ISO S-16	204,66	metre	10,40
400	28.705.0400.33	400X12,3 SDR33 ISO S-16	327,25	metre	16,70
90	28.705.0090.17	90X5,1 SDR17,6 ISO S-8,3	30,14	metre	1,53
110	28.705.0110.17	110X6,3 SDR17,6 ISO S-8,3	45,10	metre	2,30
125	28.705.0125.17	125X7,1 SDR17,6 ISO S-8,3	57,88	metre	2,94
160	28.705.0160.17	160X9,1 SDR17,6 ISO S-8,3	94,57	metre	4,81
180	28.705.0180.17	180X10,2 SDR17,6 ISO S-8,3	119,13	metre	6,05
200	28.705.0200.17	200X11,4 SDR17,6 ISO S-8,3	147,65	metre	7,50
225	28.705.0225.17	225X12,8 SDR17,6 ISO S-8,3	186,86	metre	9,45
250	28.705.0250.17	250X14,2 SDR17,6 ISO S-8,3	230,65	metre	11,70
315	28.705.0315.17	315X17,9 SDR17,6 ISO S-8,3	365,00	metre	18,50
32	28.705.0032.11	32X3,0 SDR11 ISO S-5	5,96	metre	0,31
40	28.705.0040.11	40X3,7 SDR11 ISO S-5	9,45	metre	0,48
50	28.705.0050.11	50X4,6 SDR11 ISO S-5	14,48	metre	0,74
63	28.705.0063.11	63X5,8 SDR11 ISO S-5	23,07	metre	1,16
75	28.705.0075.11	75X6,8 SDR11 ISO S-5	32,08	metre	1,62
90	28.705.0090.11	90X8,2 SDR11 ISO S-5	46,12	metre	2,35
110	28.705.0110.11	110X10,0 SDR11 ISO S-5	68,82	metre	3,48
125	28.705.0125.11	125X11,4 SDR11 ISO S-5	88,71	metre	4,51
160	28.705.0160.11	160X14,6 SDR11 ISO S-5	145,79	metre	7,37
180	28.705.0180.11	180X16,4 SDR11 ISO S-5	183,49	metre	9,31
200	28.705.0200.11	200X18,2 SDR11 ISO S-5	226,54	metre	11,50
225	28.705.0225.11	225X20,5 SDR11 ISO S-5	287,28	metre	14,50
250	28.705.0250.11	250X22,7 SDR11 ISO S-5	352,33	metre	17,90
315	28.705.0315.11	315X28,6 SDR11 ISO S-5	560,02	metre	28,30

MULTI-Bogen 90°

lange Schenkel

formgespritzt

Stumpf + E-Muffenschweissung

PEHD-el schwarz

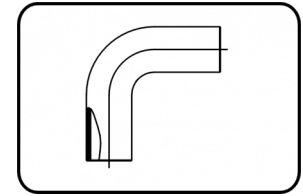
MULTI-Bend 90°

long spigot

injection moulded

Butt + E-socket-welding

HDPE-el black



Code: 068

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	28.068.0110.17	110X6,6 SDR17 ISO S-8	54,61	piece	0,84
125	28.068.0125.17	125X7,4 SDR17 ISO S-8	81,23	piece	1,26
160	28.068.0160.17	160X9,5 SDR17 ISO S-8	157,26	piece	2,46
32	28.068.0032.11	32X3,0 SDR11 ISO S-5	5,79	piece	0,05
40	28.068.0040.11	40X3,7 SDR11 ISO S-5	7,95	piece	0,08
50	28.068.0050.11	50X4,6 SDR11 ISO S-5	10,18	piece	0,15
63	28.068.0063.11	63X5,8 SDR11 ISO S-5	15,29	piece	0,28
75	28.068.0075.11	75X6,8 SDR11 ISO S-5	21,91	piece	0,45
90	28.068.0090.11	90X8,2 SDR11 ISO S-5	32,53	piece	0,72
110	28.068.0110.11	110X10,0 SDR11 ISO S-5	59,24	piece	1,20
125	28.068.0125.11	125X11,4 SDR11 ISO S-5	87,67	piece	1,77
160	28.068.0160.11	160X14,6 SDR11 ISO S-5	176,09	piece	3,56

Bogen 90°
kurze Schenkel

formgespritzt

Stumpfschweissung

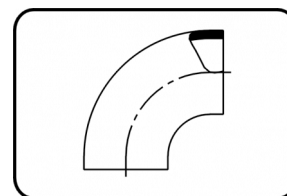
PEHD-el schwarz

Bend 90°
short spigot

injection moulded

Butt-welding

HDPE-el black



Code: 001

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
180	28.001.0180.17	180X10,7 SDR17 ISO S-8	115,71	piece	2,22
200	28.001.0200.17	200X11,9 SDR17 ISO S-8	143,67	piece	2,90
225	28.001.0225.17	225X13,4 SDR17 ISO S-8	194,20	piece	3,89
250	28.001.0250.17	250X14,8 SDR17 ISO S-8	298,01	piece	6,38
315	28.001.0315.17	315X18,7 SDR17 ISO S-8	536,81	piece	10,68
180	28.001.0180.11	180X16,4 SDR11 ISO S-5	141,40	piece	3,00
200	28.001.0200.11	200X18,2 SDR11 ISO S-5	191,52	piece	4,22
225	28.001.0225.11	225X20,5 SDR11 ISO S-5	251,26	piece	5,63
250	28.001.0250.11	250X22,7 SDR11 ISO S-5	438,48	piece	8,26
315	28.001.0315.11	315X28,6 SDR11 ISO S-5	707,47	piece	15,84

T-Stück

kurze Schenkel

formgespritzt

Stumpfschweißung

PEHD-el schwarz

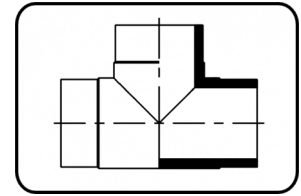
Tee

short spigot

injection moulded

Butt-welding

HDPE-el black



Code: 006

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	28.006.0110.17	110X6,6 SDR17 ISO S-8	61,92	piece	1,00
125	28.006.0125.17	125X7,4 SDR17 ISO S-8	86,04	piece	1,44
160	28.006.0160.17	160X9,5 SDR17 ISO S-8	190,45	piece	2,70
180	28.006.0180.17	180X10,7 SDR17 ISO S-8	233,95	piece	3,62
200	28.006.0200.17	200X11,9 SDR17 ISO S-8	305,94	piece	5,04
225	28.006.0225.17	225X13,4 SDR17 ISO S-8	375,02	piece	6,86
250	28.006.0250.17	250X14,8 SDR17 ISO S-8	497,55	piece	9,46
315	28.006.0315.17	315X18,7 SDR17 ISO S-8	748,24	piece	15,02
32	28.006.0032.11	32X3,0 SDR11 ISO S-5	5,18	piece	0,04
40	28.006.0040.11	40X3,7 SDR11 ISO S-5	7,83	piece	0,07
50	28.006.0050.11	50X4,6 SDR11 ISO S-5	10,61	piece	0,14
63	28.006.0063.11	63X5,8 SDR11 ISO S-5	16,47	piece	0,25
75	28.006.0075.11	75X6,8 SDR11 ISO S-5	33,20	piece	0,43
90	28.006.0090.11	90X8,2 SDR11 ISO S-5	49,56	piece	0,76
110	28.006.0110.11	110X10,0 SDR11 ISO S-5	72,81	piece	1,31
125	28.006.0125.11	125X11,4 SDR11 ISO S-5	100,24	piece	2,06
160	28.006.0160.11	160X14,6 SDR11 ISO S-5	213,65	piece	3,58
180	28.006.0180.11	180X16,4 SDR11 ISO S-5	274,57	piece	4,65
200	28.006.0200.11	200X18,2 SDR11 ISO S-5	373,03	piece	6,92
225	28.006.0225.11	225X20,5 SDR11 ISO S-5	467,92	piece	9,20
250	28.006.0250.11	250X22,7 SDR11 ISO S-5	593,68	piece	12,02
315	28.006.0315.11	315X28,6 SDR11 ISO S-5	1.140,40	piece	21,20

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PEHD-el schwarz

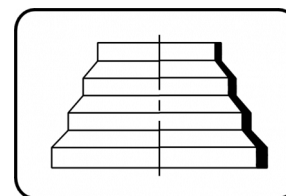
Reducer concentric

short spigot

injection moulded

Butt-welding

HDPE-el black



Code: 007

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/110	28.007.1611.17	160/110 SDR17 ISO S-8	69,77	piece	0,31
225/160	28.007.2216.17	225/160 SDR17 ISO S-8	184,08	piece	0,72
315/225	28.007.3122.17	315/225 SDR17 ISO S-8	208,70	piece	2,08
63/16	28.007.6316.11	63/16 SDR11 ISO S-5	9,38	piece	0,05
110/63	28.007.1163.11	110/63 SDR11 ISO S-5	19,86	piece	0,15
160/110	28.007.1611.11	160/110 SDR11 ISO S-5	74,78	piece	0,46
225/160	28.007.2216.11	225/160 SDR11 ISO S-5	202,74	piece	1,08
315/225	28.007.3122.11	315/225 SDR11 ISO S-5	224,20	piece	2,82

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpfschweissung

PEHD-el schwarz

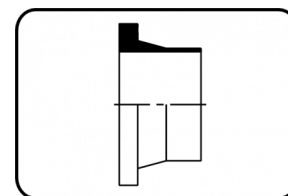
Stub Flange DIN

short spigot

injection moulded

Butt-welding

HDPE-el black



Code: 012

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	28.012.0110.33	110X3,4 SDR33 ISO S-16	19,08	piece	0,32
125	28.012.0125.33	125X3,9 SDR33 ISO S-16	23,44	piece	0,30
160	28.012.0160.33	160X4,9 SDR33 ISO S-16	33,61	piece	0,60
180	28.012.0180.33	180X5,5 SDR33 ISO S-16	49,07	piece	0,51
200	28.012.0200.33	200X6,2 SDR33 ISO S-16	58,96	piece	1,04
225	28.012.0225.33	225X6,9 SDR33 ISO S-16	66,34	piece	0,91
250	28.012.0250.33	250X7,7 SDR33 ISO S-16	93,59	piece	1,98
315	28.012.0315.33	315X9,7 SDR33 ISO S-16	120,88	piece	2,38
355	28.012.0355.33	355X10,9 SDR33 ISO S-16	206,56	piece	3,02
400	28.012.0400.33	400X12,3 SDR33 ISO S-16	429,13	piece	4,30
110	28.012.0110.17	110X6,6 SDR17 ISO S-8	19,09	piece	0,41
125	28.012.0125.17	125X7,4 SDR17 ISO S-8	23,44	piece	0,38
160	28.012.0160.17	160X9,5 SDR17 ISO S-8	33,61	piece	0,78
180	28.012.0180.17	180X10,7 SDR17 ISO S-8	49,15	piece	0,76
200	28.012.0200.17	200X11,9 SDR17 ISO S-8	61,49	piece	1,66
225	28.012.0225.17	225X13,4 SDR17 ISO S-8	68,73	piece	1,54
250	28.012.0250.17	250X14,8 SDR17 ISO S-8	98,22	piece	2,74
315	28.012.0315.17	315X18,7 SDR17 ISO S-8	132,16	piece	3,60
32	28.012.0032.11	32X3,0 SDR11 ISO S-5	5,25	piece	0,05
40	28.012.0040.11	40X3,7 SDR11 ISO S-5	6,08	piece	0,07
50	28.012.0050.11	50X4,6 SDR11 ISO S-5	7,69	piece	0,10
63	28.012.0063.11	63X5,8 SDR11 ISO S-5	9,65	piece	0,14
75	28.012.0075.11	75X6,8 SDR11 ISO S-5	11,40	piece	0,21
90	28.012.0090.11	90X8,2 SDR11 ISO S-5	16,34	piece	0,35
110	28.012.0110.11	110X10,0 SDR11 ISO S-5	21,37	piece	0,49
125	28.012.0125.11	125X11,4 SDR11 ISO S-5	25,33	piece	0,53
160	28.012.0160.11	160X14,6 SDR11 ISO S-5	41,06	piece	1,09
180	28.012.0180.11	180X16,4 SDR11 ISO S-5	58,13	piece	1,14
200	28.012.0200.11	200X18,2 SDR11 ISO S-5	80,02	piece	2,32
225	28.012.0225.11	225X20,5 SDR11 ISO S-5	78,23	piece	2,22
250	28.012.0250.11	250X22,7 SDR11 ISO S-5	118,73	piece	3,74
315	28.012.0315.11	315X28,6 SDR11 ISO S-5	166,75	piece	5,18

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10/16

Flanschverbindung

PPs-el schwarz

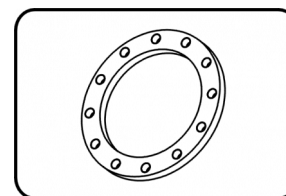
Backing Ring DIN

steel insert/for stub flange

inj. moulded+drilled PN10/16

Flange connection

PPs-el black



Code: 014

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
32	19.014.0032.11	32 - MOP 16 bar	15,87	piece	0,39
40	19.014.0040.11	40 - MOP 16 bar	18,47	piece	0,65
50	19.014.0050.11	50 - MOP 16 bar	23,48	piece	0,70
63	19.014.0063.11	63 - MOP 16 bar	27,08	piece	0,80
75	19.014.0075.11	75 - MOP 16 bar	30,04	piece	1,14
90	19.014.0090.11	90 - MOP 16 bar	35,75	piece	1,25
110/125	19.014.0110.11	110/125 - MOP 16 bar	57,06	piece	1,23
160/180	19.014.0160.11	160/180 - MOP 16 bar	83,10	piece	2,42

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10

Flanschverbindung

PPs-el schwarz

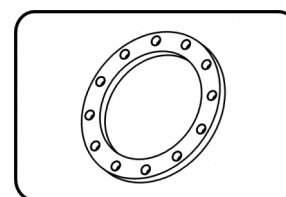
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN10

Flange connection

PPs-el black



Code: 014

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
200	19.014.0200.11	200 - MOP 16 bar	106,80	piece	2,80
225	19.014.0225.11	225 - MOP 16 bar	106,80	piece	2,77
250	19.014.0250.11	250 - MOP 16 bar	170,43	piece	6,58
315	19.014.0315.11	315 - MOP 16 bar	214,22	piece	9,84

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

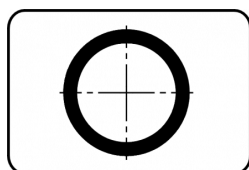
LINING SYSTEMS
LINING SYSTEMS



PEHD-ESD EL INDUSTRIEROHRSYSTEM
HDPE-ESD EL INDUSTRIAL PIPING SYSTEM

ROHRE
PIPES

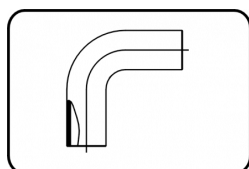
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Code: 705 Rohr 5m extrudiert PVDF natur	Pipe 5m extruded PVDF natural	109
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MULTI FITTINGS
MULTI FITTINGS

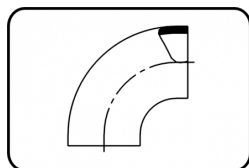
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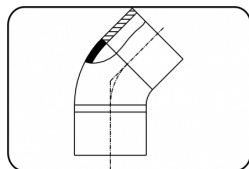
Code: 068 MULTI-Bogen 90° lange Schenkel formgespritzt PVDF natur	MULTI-Bend 90° long spigot injection moulded PVDF natural	110
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FITTINGS
FITTINGS

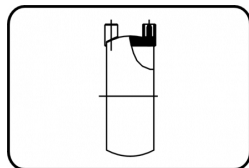
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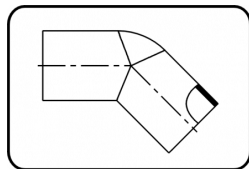
Code: 001 Bogen 90° kurze Schenkel formgespritzt PVDF natur	Bend 90° short spigot injection moulded PVDF natural	111
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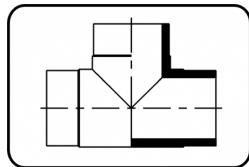
Code: 001.20 Bogen 45° 100mm beidseitig verlängert formgespritzt+geschweisst PVDF natur	Bend 45° 100mm both sides elongated injection moulded+welded PVDF natural	112
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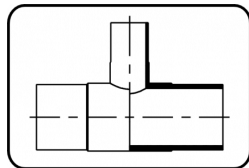
Code: 073 HPF-E-Muffe formgespritzt PVDF UHP natur	HPF-E-Socket injection moulded PVDF UHP natural	112
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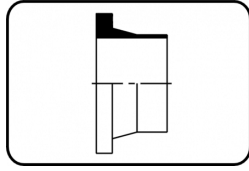
Code: 060 Winkel 45° lange Schenkel formgespritzt PVDF natur	Elbow 45° long spigot injection moulded PVDF natural	113
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Code: 006 T-Stück kurze Schenkel formgespritzt PVDF natur	Tee short spigot injection moulded PVDF natural	114
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Code: 065 T-Stück reduziert lange Schenkel formgespritzt PVDF natur	Tee reduced long spigot injection moulded PVDF natural	115
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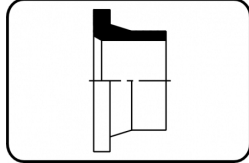


Code: 012

Vorschweissbund DIN
kurze Schenkel
formgespritzt
PVDF natur

Stub Flange DIN
short spigot
injection moulded
PVDF natural

116

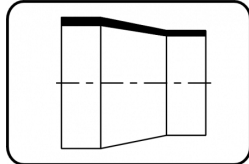


Code: 012.9

Armaturenbund DIN
für Absperrklappen
formgespritzt+ausgedreht
PVDF natur

Chamfered Stub Flange DIN
for butterfly valves
injection moulded+chamfered
PVDF natural

117

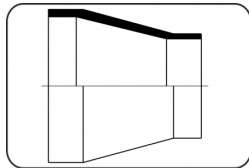


Code: 30.067

Reduktion konzentrisch
lange Schenkel
formgespritzt
PVDF natur

Reducer concentric
long spigot
injection moulded
PVDF natural

118

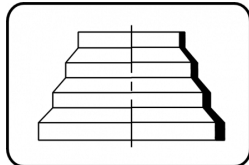


Code: 317

Reduktion konzentrisch
mechanisch gefertigt
PVDF natur

Reducer concentric
machined
PVDF natural

119

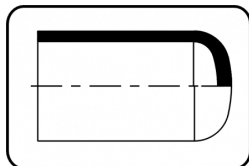


Code: 007

Reduktion konzentrisch
kurze Schenkel
formgespritzt
PVDF natur

Reducer concentric
short spigot
injection moulded
PVDF natural

120

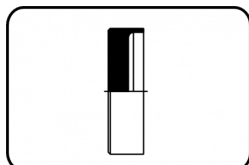


Code: 064

Endkappe
lange Schenkel
formgespritzt
PVDF natur

End Cap
long spigot
injection moulded
PVDF natural

120

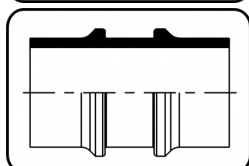


Code: 302

Endkappe
kurze Schenkel
mechanisch gefertigt
PVDF natur

End Cap
short spigot
machined
PVDF natural

121

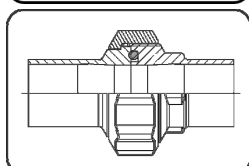


Code: 028

Festpunkt
formgespritzt
PVDF natur

Restrained Fitting
injection moulded
PVDF natural

121

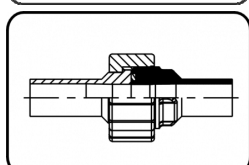


Code: 024.5

Verschraubung Typ 24-A
FPM-Dichtung
formgespritzt
PVDF natur

Union Type 24-A
FPM-sealing
injection moulded
PVDF natural

122

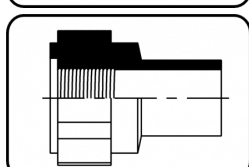


Code: 024

Verschraubung Typ 24
FPM-Dichtung
formgespritzt
PVDF natur

Union Type 24
FPM-sealing
injection moulded
PVDF natural

122

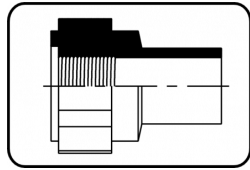


Code: 032

Adapter Innengewinde
R-Gewinde/GFK-verstärkt
formgespritzt
PVDF natur

Adaptor Female Thread
R-thread/FRP-reinforced
injection moulded
PVDF natural

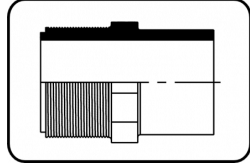
122



Code: 032.1
Adapter Innengewinde
NPT-Gewinde/GFK-verstärkt
formgespritzt
PVDF natur

Adaptor Female Thread
NPT-thread/FRP-reinforced
injection moulded
PVDF natural

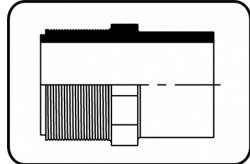
123



Code: 033
Adapter Aussengewinde
R-Gewinde
formgespritzt
PVDF natur

Adaptor Male Thread
R-thread
injection moulded
PVDF natural

123



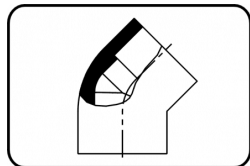
Code: 033.1
Adapter Aussengewinde
NPT-Gewinde
formgespritzt
PVDF natur

Adaptor Male Thread
NPT-thread
injection moulded
PVDF natural

123

MUFFENSCHWEISS-FITTINGS
FITTINGS FOR SOCKET WELDING

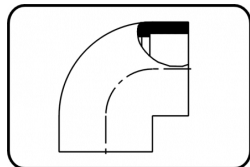
Seite
page



Code: 050
Winkel 45°
formgespritzt
PVDF natur

Elbow 45°
injection moulded
PVDF natural

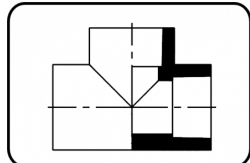
124



Code: 051
Winkel 90°
formgespritzt
PVDF natur

Elbow 90°
injection moulded
PVDF natural

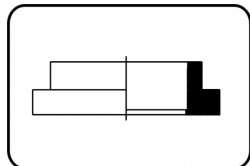
124



Code: 056
T-Stück
formgespritzt
PVDF natur

Tee
injection moulded
PVDF natural

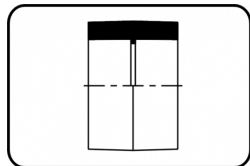
125



Code: 052
Bundbuchse DIN
formgespritzt
PVDF natur

Flange adaptor DIN
injection moulded
PVDF natural

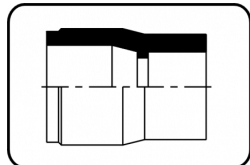
125



Code: 053
Muffe
formgespritzt
PVDF natur

Socket
injection moulded
PVDF natural

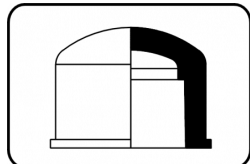
126



Code: 057
Reduktion konzentrisch
formgespritzt
PVDF natur

Reducer concentric
injection moulded
PVDF natural

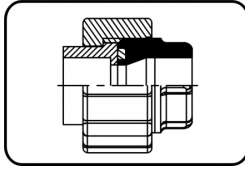
127



Code: 054
Endkappe
formgespritzt
PVDF natur

End Cap
injection moulded
PVDF natural

128

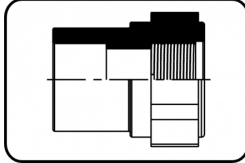


Code: 024.11

Verschraubung Typ 24
FPM-Dichtung
formgespritzt
PVDF natur

Union Type 24
FPM-sealing
injection moulded
PVDF natural

128

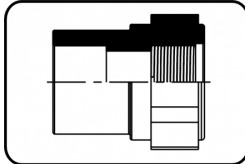


Code: 034

Adapter Innengewinde
R-Gewinde
formgespritzt
PVDF natur

Adaptor Female Thread
R-thread
injection moulded
PVDF natural

129

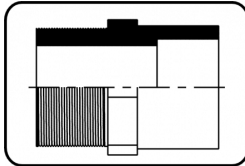


Code: 034.1

Adapter Innengewinde
NPT-Gewinde
formgespritzt
PVDF natur

Adaptor Female Thread
NPT-thread
injection moulded
PVDF natural

129

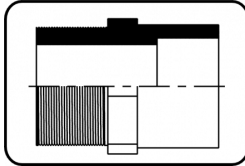


Code: 035

Adapter Aussengewinde
R-Gewinde
formgespritzt
PVDF natur

Adaptor Male Thread
R-thread
injection moulded
PVDF natural

129



Code: 035.1

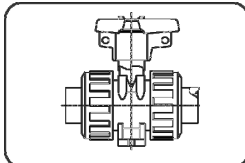
Adapter Aussengewinde
NPT-Gewinde
formgespritzt
PVDF natur

Adaptor Male Thread
NPT-thread
injection moulded
PVDF natural

130

**VENTILE
VALVES**

**Seite
page**

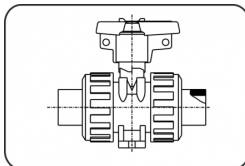


Code: 363.13

Kugelhahn M1
FPM-Dichtung
formgespritzt
PVDF natur

Ball Valve M1
FPM-sealing
injection moulded
PVDF natural

131

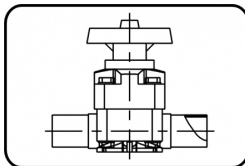


Code: 363.15

Kugelhahn M1
FPM-Dichtung
formgespritzt
PVDF natur

Ball Valve M1
FPM-sealing
injection moulded
PVDF natural

131



Code: 342.10

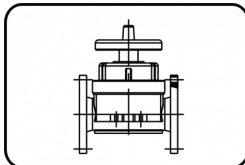
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PVDF UHP natur

PVDF UHP natural

132



Code: 342.20

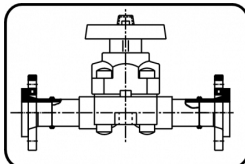
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PVDF UHP natur

PVDF UHP natural

132



Code: 242.10

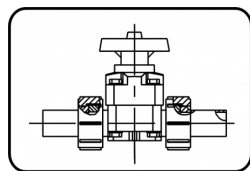
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PVDF UHP natur

PVDF UHP natural

133



Code: 340

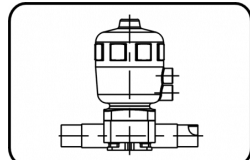
Membranventil
handgesteuert

Diaphragm Valve
manually controlled

PVDF UHP natur

PVDF UHP natural

133



Code: 341.0

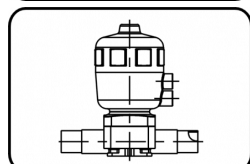
Membranventil Pneumatisch
Federkraft geschlossen

Diaphragm Valve Pneumatic
closed by resilience

PVDF UHP natur

PVDF UHP natural

133



Code: 341.1

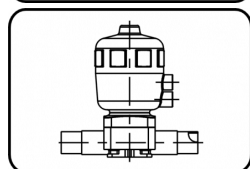
Membranventil Pneumatisch
Federkraft geöffnet

Diaphragm Valve Pneumatic
opened by resilience

PVDF UHP natur

PVDF UHP natural

134



Code: 341.2

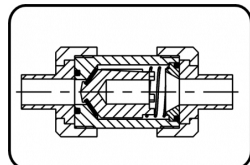
Membranventil Pneumatisch
doppelt wirkender Antrieb

Diaphragm Valve Pneumatic
double effective impulse

PVDF UHP natur

PVDF UHP natural

134

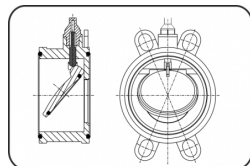


Code: 336.15

Rückschlagventil mit Feder
FPM-Dichtung
formgespritzt
PVDF natur

Check Valve with Spring
FPM-sealing
injection moulded
PVDF natural

135



Code: 258

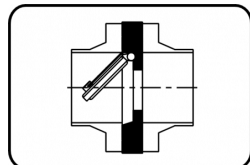
Rückschlagklappe K4 mit Feder
FPM-Dichtung

Swing check valve K4 + Spring
FPM-sealing

PVDF natur

PVDF natural

135



Code: 339.1

Rückschlagklappe S4 mit Feder
Feder V4A / FPM-Dichtung
formgespritzt
PVDF UHP natur

Swing Type Check Valve+Spring
Spring V4A / FPM-Sealing S4
injection moulded
PVDF UHP natural

136

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

LINING SYSTEMS
LINING SYSTEMS



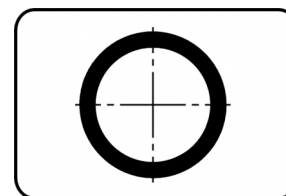
PVDF INDUSTRIEROHRSYSTEM
PVDF INDUSTRIAL PIPING SYSTEM

Rohr 5m

extrudiert

Pipe 5m

extruded



PVDF natur

PVDF natural

Code: 705

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63	30.705.0063.33	63X2,0 SDR33 ISO S-16	48,13	metre	0,75
75	30.705.0075.33	75X2,3 SDR33 ISO S-16	71,34	metre	1,11
90	30.705.0090.33	90X2,8 SDR33 ISO S-16	95,11	metre	1,48
110	30.705.0110.33	110X3,4 SDR33 ISO S-16	141,44	metre	2,20
125	30.705.0125.33	125X3,9 SDR33 ISO S-16	182,59	metre	2,84
140	30.705.0140.33	140X4,3 SDR33 ISO S-16	226,33	metre	3,52
160	30.705.0160.33	160X4,9 SDR33 ISO S-16	291,91	metre	4,54
180	30.705.0180.33	180X5,5 SDR33 ISO S-16	369,05	metre	5,74
200	30.705.0200.33	200X6,2 SDR33 ISO S-16	462,36	metre	7,19
225	30.705.0225.33	225X6,9 SDR33 ISO S-16	575,48	metre	8,95
250	30.705.0250.33	250X7,7 SDR33 ISO S-16	713,04	metre	11,09
280	30.705.0280.33	280X8,6 SDR33 ISO S-16	891,15	metre	13,86
315	30.705.0315.33	315X9,7 SDR33 ISO S-16	1.128,33	metre	17,55
355	30.705.0355.33	355X10,9 SDR33 ISO S-16	1.414,39	metre	22,00
400	30.705.0400.33	400X12,3 SDR33 ISO S-16	1.801,96	metre	28,03
16	30.705.0016.13	16X1,9 SDR13,6 ISO S-6,3	10,48	metre	0,16
20	30.705.0020.21	20X1,9 SDR21 ISO S-10	13,46	metre	0,21
25	30.705.0025.21	25X1,9 SDR21 ISO S-10	17,33	metre	0,27
32	30.705.0032.21	32X2,4 SDR21 ISO S-10	28,25	metre	0,44
40	30.705.0040.21	40X2,4 SDR21 ISO S-10	35,41	metre	0,55
50	30.705.0050.21	50X3,0 SDR21 ISO S-10	54,70	metre	0,85
63	30.705.0063.21	63X3,0 SDR21 ISO S-10	70,11	metre	1,09
75	30.705.0075.21	75X3,6 SDR21 ISO S-10	99,71	metre	1,55
90	30.705.0090.21	90X4,3 SDR21 ISO S-10	142,79	metre	2,22
110	30.705.0110.21	110X5,3 SDR21 ISO S-10	213,49	metre	3,32
125	30.705.0125.21	125X6,0 SDR21 ISO S-10	272,57	metre	4,24
140	30.705.0140.21	140X6,7 SDR21 ISO S-10	341,33	metre	5,31
160	30.705.0160.21	160X7,7 SDR21 ISO S-10	447,46	metre	6,96
180	30.705.0180.21	180X8,6 SDR21 ISO S-10	561,82	metre	8,74
200	30.705.0200.21	200X9,6 SDR21 ISO S-10	690,51	metre	10,74
225	30.705.0225.21	225X10,8 SDR21 ISO S-10	878,80	metre	13,67
250	30.705.0250.21	250X11,9 SDR21 ISO S-10	1.075,60	metre	16,73
280	30.705.0280.21	280X13,4 SDR21 ISO S-10	1.371,86	metre	21,11

MULTI-Bogen 90°

lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

PVDF natur

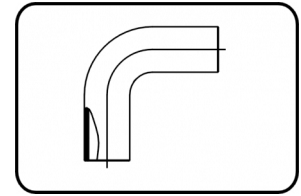
MULTI-Bend 90°

long spigot

injection moulded

Butt + IR-welding

PVDF natural



Code: 068

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	30.068.0090.33	90X2,8 SDR33 ISO S-16	125,02	piece	0,38
110	30.068.0110.33	110X3,4 SDR33 ISO S-16	168,49	piece	0,66
140	30.068.0140.33	140X4,3 SDR33 ISO S-16	323,37	piece	1,39
160	30.068.0160.33	160X4,9 SDR33 ISO S-16	479,84	piece	1,92
225	30.068.0225.33	225X6,9 SDR33 ISO S-16	1.249,30	piece	5,00
20	30.068.0020.21	20X1,9 SDR21 ISO S-10	5,10	piece	0,02
25	30.068.0025.21	25X1,9 SDR21 ISO S-10	6,88	piece	0,03
32	30.068.0032.21	32X2,4 SDR21 ISO S-10	13,50	piece	0,05
40	30.068.0040.21	40X2,4 SDR21 ISO S-10	21,21	piece	0,08
50	30.068.0050.21	50X3,0 SDR21 ISO S-10	32,12	piece	0,14
63	30.068.0063.21	63X3,0 SDR21 ISO S-10	54,10	piece	0,20
75	30.068.0075.21	75X3,6 SDR21 ISO S-10	92,08	piece	0,30
90	30.068.0090.21	90X4,3 SDR21 ISO S-10	153,42	piece	0,53
110	30.068.0110.21	110X5,3 SDR21 ISO S-10	230,08	piece	0,89
140	30.068.0140.21	140X6,7 SDR21 ISO S-10	489,00	piece	2,01
160	30.068.0160.21	160X7,7 SDR21 ISO S-10	729,93	piece	2,86
225	30.068.0225.21	225X10,8 SDR21 ISO S-10	1.897,14	piece	7,37

Bogen 90°
kurze Schenkel

formgespritzt

Stumpf+IR-Schweissung

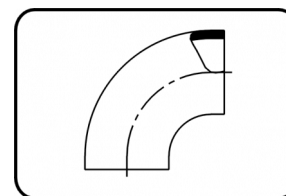
PVDF natur

Bend 90°
short spigot

injection moulded

Butt + IR-welding

PVDF natural



Code: 001

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
125	30.001.0125.33	125X3,9 SDR33 ISO S-16	244,57	piece	0,65
140	30.001.0140.33	140X4,3 SDR33 ISO S-16	276,46	piece	0,88
160	30.001.0160.33	160X4,9 SDR33 ISO S-16	320,09	piece	1,42
180	30.001.0180.33	180X5,5 SDR33 ISO S-16	379,54	piece	2,00
200	30.001.0200.33	200X6,2 SDR33 ISO S-16	448,11	piece	2,76
225	30.001.0225.33	225X6,9 SDR33 ISO S-16	531,23	piece	3,68
250	30.001.0250.33	250X7,7 SDR33 ISO S-16	755,31	piece	5,46
280	30.001.0280.33	280X8,6 SDR33 ISO S-16	990,96	piece	6,97
315	30.001.0315.33	315X9,7 SDR33 ISO S-16	1.277,41	piece	10,10
125	30.001.0125.21	125X6,0 SDR21 ISO S-10	332,32	piece	0,94
140	30.001.0140.21	140X6,7 SDR21 ISO S-10	375,84	piece	1,33
160	30.001.0160.21	160X7,7 SDR21 ISO S-10	434,66	piece	2,03
180	30.001.0180.21	180X8,6 SDR21 ISO S-10	516,22	piece	2,87
200	30.001.0200.21	200X9,6 SDR21 ISO S-10	609,42	piece	3,78
225	30.001.0225.21	225X10,8 SDR21 ISO S-10	722,56	piece	5,27
250	30.001.0250.21	250X11,9 SDR21 ISO S-10	1.026,91	piece	3,59
280	30.001.0280.21	280X13,4 SDR21 ISO S-10	1.478,28	piece	10,29

Bogen 45°

100mm beidseitig verlängert

formgespritzt+geschweisst

Stumpf+IR-Schweissung

PVDF natur

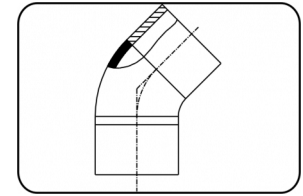
Bend 45°

100mm both sides elongated

injection moulded+welded

Butt + IR-welding

PVDF natural



Code: 001.20

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
125	30.001.2125.33	125X3,9 SDR33 ISO S-16	374,86	piece	0,89
180	30.001.2180.33	180X5,5 SDR33 ISO S-16	570,57	piece	2,15
200	30.001.2200.33	200X6,2 SDR33 ISO S-16	657,81	piece	2,82
225	30.001.2225.33	225X6,9 SDR33 ISO S-16	763,57	piece	3,63
250	30.001.2250.33	250X7,7 SDR33 ISO S-16	951,78	piece	4,94
280	30.001.2280.33	280X8,6 SDR33 ISO S-16	1.192,34	piece	6,31
315	30.001.2315.33	315X9,7 SDR33 ISO S-16	1.524,03	piece	8,48
125	30.001.2125.21	125X6 SDR21 ISO S-10	504,08	piece	1,32
180	30.001.2180.21	180X8,6 SDR21 ISO S-10	780,99	piece	3,18
200	30.001.2200.21	200X9,6 SDR21 ISO S-10	935,09	piece	4,05
225	30.001.2225.21	225X10,8 SDR21 ISO S-10	1.085,88	piece	5,36
250	30.001.2250.21	250X11,9 SDR21 ISO S-10	1.342,54	piece	7,25
280	30.001.2280.21	280X13,4 SDR21 ISO S-10	1.852,71	piece	9,37

HPF-E-Muffe

formgespritzt

HPF-Schweissung

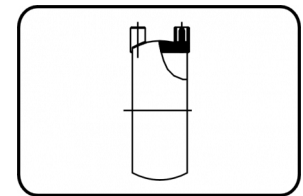
PVDF UHP natur

HPF-E-Socket

injection moulded

HPF-welding

PVDF UHP natural



Code: 073

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	35.073.0020.21	20X1,9 MOP 16 bar	10,83	piece	0,02
25	35.073.0025.21	25X1,9 MOP 16 bar	11,20	piece	0,02
32	35.073.0032.21	32X2,4 MOP 16 bar	12,37	piece	0,02
40	35.073.0040.21	40X2,4 MOP 16 bar	13,48	piece	0,04
50	35.073.0050.21	50X3,0 MOP 16 bar	14,41	piece	0,05
63	35.073.0063.21	63X3,0 MOP 16 bar	18,55	piece	0,06

Winkel 45°
lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

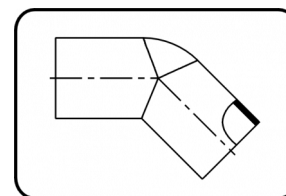
PVDF natur

Elbow 45°
long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 060

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	30.060.0090.33	90X2,8 SDR33 ISO S-16	106,63	piece	0,17
110	30.060.0110.33	110X3,4 SDR33 ISO S-16	138,57	piece	0,31
140	30.060.0140.33	140X4,3 SDR33 ISO S-16	318,87	piece	0,63
160	30.060.0160.33	160X4,9 SDR33 ISO S-16	359,09	piece	0,91
20	30.060.0020.21	20X1,9 SDR21 ISO S-10	6,44	piece	0,02
25	30.060.0025.21	25X1,9 SDR21 ISO S-10	7,09	piece	0,03
32	30.060.0032.21	32X2,4 SDR21 ISO S-10	10,46	piece	0,05
40	30.060.0040.21	40X2,4 SDR21 ISO S-10	16,62	piece	0,07
50	30.060.0050.21	50X3,0 SDR21 ISO S-10	21,86	piece	0,12
63	30.060.0063.21	63X3,0 SDR21 ISO S-10	34,69	piece	0,18
75	30.060.0075.21	75X3,6 SDR21 ISO S-10	68,96	piece	0,15
90	30.060.0090.21	90X4,3 SDR21 ISO S-10	124,53	piece	0,25
110	30.060.0110.21	110X5,3 SDR21 ISO S-10	179,24	piece	0,46
140	30.060.0140.21	140X6,7 SDR21 ISO S-10	373,20	piece	0,89
160	30.060.0160.21	160X7,7 SDR21 ISO S-10	418,71	piece	1,37

T-Stück

kurze Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

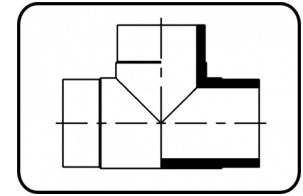
Tee

short spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 006

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	30.006.0090.33	90X2,8 SDR33 ISO S-16	139,02	piece	0,47
110	30.006.0110.33	110X3,4 SDR33 ISO S-16	155,40	piece	0,87
125	30.006.0125.33	125X3,9 SDR33 ISO S-16	258,52	piece	1,21
140	30.006.0140.33	140X4,3 SDR33 ISO S-16	284,96	piece	1,72
160	30.006.0160.33	160X4,9 SDR33 ISO S-16	345,17	piece	1,92
180	30.006.0180.33	180X5,5 SDR33 ISO S-16	400,41	piece	3,28
200	30.006.0200.33	200X6,2 SDR33 ISO S-16	592,72	piece	5,53
225	30.006.0225.33	225X6,9 SDR33 ISO S-16	759,26	piece	6,72
250	30.006.0250.33	250X7,7 SDR33 ISO S-16	945,25	piece	8,24
280	30.006.0280.33	280X8,6 SDR33 ISO S-16	1.077,49	piece	9,90
315	30.006.0315.33	315X9,7 SDR33 ISO S-16	1.537,35	piece	12,06
20	30.006.0020.21	20X1,9 SDR21 ISO S-10	7,31	piece	0,02
25	30.006.0025.21	25X1,9 SDR21 ISO S-10	9,24	piece	0,03
32	30.006.0032.21	32X2,4 SDR21 ISO S-10	13,33	piece	0,06
40	30.006.0040.21	40X2,4 SDR21 ISO S-10	21,27	piece	0,08
50	30.006.0050.21	50X3,0 SDR21 ISO S-10	23,39	piece	0,15
63	30.006.0063.21	63X3,0 SDR21 ISO S-10	49,93	piece	0,23
75	30.006.0075.21	75X3,6 SDR21 ISO S-10	95,35	piece	0,38
90	30.006.0090.21	90X4,3 SDR21 ISO S-10	163,77	piece	0,62
110	30.006.0110.21	110X5,3 SDR21 ISO S-10	203,07	piece	1,15
125	30.006.0125.21	125X6,0 SDR21 ISO S-10	351,38	piece	1,65
140	30.006.0140.21	140X6,7 SDR21 ISO S-10	390,55	piece	2,28
160	30.006.0160.21	160X7,7 SDR21 ISO S-10	448,59	piece	2,64
180	30.006.0180.21	180X8,6 SDR21 ISO S-10	544,40	piece	4,68
200	30.006.0200.21	200X9,6 SDR21 ISO S-10	805,79	piece	7,09
225	30.006.0225.21	225X10,8 SDR21 ISO S-10	1.038,17	piece	9,30
250	30.006.0250.21	250X11,9 SDR21 ISO S-10	1.547,90	piece	11,40
280	30.006.0280.21	280X13,4 SDR21 ISO S-10	1.970,05	piece	13,89

T-Stück reduziert

lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

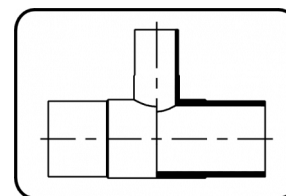
Tee reduced

long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 065

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110/90	30.065.1190.33	110/90 SDR33 ISO S-16	245,49	piece	0,99
160/90	30.065.1690.33	160/90 SDR33 ISO S-16	453,53	piece	2,40
160/110	30.065.1611.33	160/110 SDR33 ISO S-16	473,79	piece	2,70
225/160	30.065.2216.33	225/160 SDR33 MOP 10 bar	1.237,04	piece	4,54
63/20	30.065.6320.21	63/20 SDR21 ISO S-10	95,61	piece	0,22
63/25	30.065.6325.21	63/25 SDR21 ISO S-10	95,61	piece	0,22
63/32	30.065.6332.21	63/32 SDR21 ISO S-10	95,61	piece	0,22
63/50	30.065.6350.21	63/50 SDR21 ISO S-10	95,61	piece	0,17
90/63	30.065.9063.21	90/63 SDR21 ISO S-10	167,95	piece	0,79
110/63	30.065.1163.21	110/63 SDR21 ISO S-10	253,08	piece	1,23
110/90	30.065.1190.21	110/90 SDR21 ISO S-10	253,08	piece	1,36
160/63	30.065.1663.21	160/63 SDR21 ISO S-10	472,42	piece	2,84
160/90	30.065.1690.21	160/90 SDR21 ISO S-10	489,58	piece	3,25
160/110	30.065.1611.21	160/110 SDR21 ISO S-10	506,62	piece	3,49
225/110	30.065.2211.21	225/110 SDR21 ISO S-10	796,20	piece	5,77
90/63	30.065.9063.31	90/63 SDR33/21 MOP 10 bar	158,35	piece	0,58
110/63	30.065.1163.31	110/63 SDR33/21 MOP 10 bar	245,49	piece	0,95
160/63	30.065.1663.31	160/63 SDR33/21 MOP 10 bar	446,86	piece	2,06
160/90	30.065.1690.31	160/90 SDR33/21 MOP 10 bar	470,41	piece	2,52
160/110	30.065.1611.31	160/110 SDR33/21 MOP 10 bar	493,48	piece	2,83
225/90	30.065.2290.31	225/90 SDR33/21 MOP 10 bar	630,71	piece	4,40
225/110	30.065.2211.31	225/110 SDR33/21 MOP 10 bar	630,71	piece	4,20

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

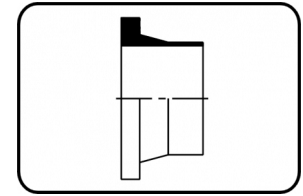
Stub Flange DIN

short spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 012

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	30.012.0090.33	90X2,8 SDR33 ISO S-16	49,62	piece	0,36
110	30.012.0110.33	110X3,4 SDR33 ISO S-16	70,11	piece	0,46
125	30.012.0125.33	125X3,9 SDR33 ISO S-16	105,34	piece	0,46
140	30.012.0140.33	140X4,3 SDR33 ISO S-16	166,11	piece	0,66
160	30.012.0160.33	160X4,9 SDR33 ISO S-16	216,09	piece	0,94
180	30.012.0180.33	180X5,5 SDR33 ISO S-16	273,98	piece	0,80
200	30.012.0200.33	200X6,2 SDR33 ISO S-16	364,98	piece	1,87
225	30.012.0225.33	225X6,9 SDR33 ISO S-16	389,30	piece	1,45
250	30.012.0250.33	250X7,7 SDR33 ISO S-16	467,00	piece	2,74
280	30.012.0280.33	280X8,6 SDR33 ISO S-16	577,53	piece	2,11
315	30.012.0315.33	315X9,7 SDR33 ISO S-16	695,01	piece	3,16
20	30.012.0020.21	20X1,9 SDR21 ISO S-10	4,50	piece	0,03
25	30.012.0025.21	25X1,9 SDR21 ISO S-10	5,24	piece	0,04
32	30.012.0032.21	32X2,4 SDR21 ISO S-10	7,00	piece	0,07
40	30.012.0040.21	40X2,4 SDR21 ISO S-10	9,99	piece	0,08
50	30.012.0050.21	50X3,0 SDR21 ISO S-10	13,44	piece	0,13
63	30.012.0063.21	63X3,0 SDR21 ISO S-10	19,53	piece	0,17
75	30.012.0075.21	75X3,6 SDR21 ISO S-10	38,95	piece	0,24
90	30.012.0090.21	90X4,3 SDR21 ISO S-10	52,67	piece	0,41
110	30.012.0110.21	110X5,3 SDR21 ISO S-10	73,45	piece	0,54
125	30.012.0125.21	125X6,0 SDR21 ISO S-10	137,80	piece	0,61
140	30.012.0140.21	140X6,7 SDR21 ISO S-10	225,85	piece	0,81
160	30.012.0160.21	160X7,7 SDR21 ISO S-10	291,78	piece	1,07
180	30.012.0180.21	180X8,6 SDR21 ISO S-10	372,74	piece	1,04
200	30.012.0200.21	200X9,6 SDR21 ISO S-10	496,25	piece	2,26
225	30.012.0225.21	225X10,8 SDR21 ISO S-10	529,52	piece	1,96
250	30.012.0250.21	250X11,9 SDR21 ISO S-10	705,53	piece	3,33
280	30.012.0280.21	280X13,4 SDR21 ISO S-10	928,74	piece	3,06

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Armaturenband DIN

für Absperrklappen

formgespritzt+ausgedreht

Stumpf+IR-Schweissung

PVDF natur

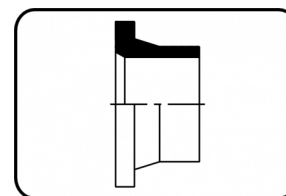
Chamfered Stub Flange DIN

for butterfly valves

injection moulded+chamfered

Butt + IR-welding

PVDF natural



Code: 012.9

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
140	30.012.9140.21	140X6,7 SDR21 ISO S-10	225,85	piece	0,82
160	30.012.9160.21	160X7,7 SDR21 ISO S-10	291,78	piece	1,02
180	30.012.9180.21	180X8,6 SDR21 ISO S-10	372,74	piece	1,10
200	30.012.9200.21	200X9,6 SDR21 ISO S-10	496,25	piece	2,05
225	30.012.9225.21	225X10,8 SDR21 ISO S-10	529,52	piece	1,85
250	30.012.9250.21	250X11,9 SDR21 ISO S-10	705,53	piece	3,46
280	30.012.9280.21	280X13,4 SDR21 ISO S-10	928,74	piece	3,13
315	30.012.9315.21	315X15,0 SDR21 ISO S-10	1.123,00	piece	3,30

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Reduktion konzentrisch

lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

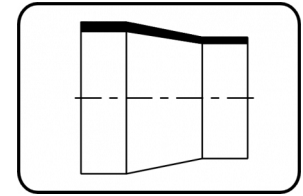
Reducer concentric

long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 30.067

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110/90	30.067.1190.33	110/90 SDR33 ISO S-16	57,12	piece	0,18
140/110	30.067.1411.33	140/110 SDR33 ISO S-16	93,36	piece	0,39
160/110	30.067.1611.33	160/110 SDR33 ISO S-16	127,57	piece	0,82
160/140	30.067.1614.33	160/140 SDR33 ISO S-16	169,02	piece	1,02
225/160	30.067.2216.33	225/160 SDR33 ISO S-16	413,13	piece	1,15
250/160	30.067.2516.33	250/160 SDR33 ISO S-16	443,46	piece	1,60
250/225	30.067.2522.33	250/225 SDR33 ISO S-16	474,59	piece	1,85
315/160	30.067.3116.33	315/160 SDR33 ISO S-16	671,15	piece	5,00
315/250	30.067.3125.33	315/250 SDR33 ISO S-16	684,42	piece	5,00
25/20	30.067.2520.21	25/20 SDR21 ISO S-10	6,48	piece	0,01
32/20	30.067.3220.21	32/20 SDR21 ISO S-10	8,66	piece	0,02
32/25	30.067.3225.21	32/25 SDR21 ISO S-10	8,66	piece	0,02
40/20	30.067.4020.21	40/20 SDR21 ISO S-10	10,86	piece	0,02
40/25	30.067.4025.21	40/25 SDR21 ISO S-10	10,86	piece	0,02
40/32	30.067.4032.21	40/32 SDR21 ISO S-10	11,59	piece	0,03
50/20	30.067.5020.21	50/20 SDR21 ISO S-10	12,16	piece	0,04
50/25	30.067.5025.21	50/25 SDR21 ISO S-10	12,75	piece	0,04
50/32	30.067.5032.21	50/32 SDR21 ISO S-10	12,75	piece	0,04
50/40	30.067.5040.21	50/40 SDR21 ISO S-10	12,75	piece	0,04
63/25	30.067.6325.21	63/25 SDR21 ISO S-10	18,45	piece	0,06
63/32	30.067.6332.21	63/32 SDR21 ISO S-10	18,45	piece	0,06
63/40	30.067.6340.21	63/40 SDR21 ISO S-10	18,45	piece	0,06
63/50	30.067.6350.21	63/50 SDR21 ISO S-10	18,45	piece	0,07
75/50	30.067.7550.21	75/50 SDR21 ISO S-10	35,99	piece	0,19
75/63	30.067.7563.21	75/63 SDR21 ISO S-10	35,99	piece	0,20
90/50	30.067.9050.21	90/50 SDR21 ISO S-10	46,50	piece	0,15
90/63	30.067.9063.21	90/63 SDR21 ISO S-10	46,50	piece	0,28
90/75	30.067.9075.21	90/75 SDR21 ISO S-10	47,01	piece	0,31
110/63	30.067.1163.21	110/63 SDR21 ISO S-10	56,26	piece	0,24
110/75	30.067.1175.21	110/75 SDR21 ISO S-10	57,12	piece	0,20
110/90	30.067.1190.21	110/90 SDR21 ISO S-10	57,12	piece	0,25
140/63	30.067.1463.21	140/63 SDR21 ISO S-10	93,36	piece	0,50
140/110	30.067.1411.21	140/110 SDR21 ISO S-10	93,36	piece	0,48
160/110	30.067.1611.21	160/110 SDR21 ISO S-10	146,69	piece	1,21
160/140	30.067.1614.21	160/140 SDR21 ISO S-10	194,38	piece	1,43
225/160	30.067.2216.21	225/160 SDR21 ISO S-10	413,13	piece	1,68

Reduktion konzentrisch

lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

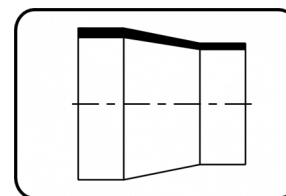
Reducer concentric

long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 30.067

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
250/160	30.067.2516.21	250/160 SDR21 ISO S-10	443,46	piece	2,25
250/225	30.067.2522.21	250/225 SDR21 ISO S-10	538,48	piece	2,69

Reduktion konzentrisch

mechanisch gefertigt

Stumpf+IR-Schweissung

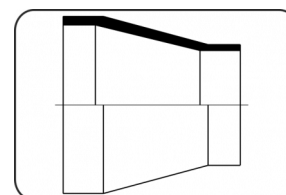
PVDF natur

Reducer concentric

machined

Butt + IR-welding

PVDF natural



Code: 317

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
140/125	30.317.1412.33	140/125 SDR33 ISO S-16	297,28	piece	0,39
200/160	30.317.2016.33	200/160 SDR33 ISO S-16	592,04	piece	0,85
63/20	30.317.6320.21	63/20 SDR21 ISO S-10	114,85	piece	0,06
75/40	30.317.7540.21	75/40 SDR21 ISO S-10	120,88	piece	0,12
90/20	30.317.9020.21	90/20 SDR21 ISO S-10	135,09	piece	0,15
90/32	30.317.9032.21	90/32 SDR21 ISO S-10	135,09	piece	0,16
90/50	30.317.9050.21	90/50 SDR21 ISO S-10	135,09	piece	0,12
110/50	30.317.1150.21	110/50 SDR21 ISO S-10	210,69	piece	0,21
110/75	30.317.1175.21	110/75 SDR21 ISO S-10	210,69	piece	0,30
125/63	30.317.1263.21	125/63 SDR21 ISO S-10	253,92	piece	0,41
125/90	30.317.1290.21	125/90 SDR21 ISO S-10	253,92	piece	0,85
125/110	30.317.1211.21	125/110 SDR21 ISO S-10	253,92	piece	0,47
140/90	30.317.1490.21	140/90 SDR21 ISO S-10	297,28	piece	0,48
140/125	30.317.1412.21	140/125 SDR21 ISO S-10	297,28	piece	0,45
180/90	30.317.1890.21	180/90 SDR21 ISO S-10	563,23	piece	0,92
200/160	30.317.2016.21	200/160 SDR21 ISO S-10	592,04	piece	1,25

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpfschweissung

PVDF natur

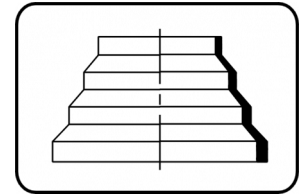
Reducer concentric

short spigot

injection moulded

Butt-welding

PVDF natural



Code: 007

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110/63	30.007.1163.33	110/63 SDR33 ISO S-16	40,13	piece	0,13
160/110	30.007.1611.33	160/110 SDR33 ISO S-16	111,04	piece	0,33
225/160	30.007.2216.33	225/160 SDR33 ISO S-16	166,11	piece	0,79
315/225	30.007.3122.33	315/225 SDR33 ISO S-16	303,53	piece	2,02
63/16	30.007.6316.21	63/16 SDR21 ISO S-10	17,49	piece	0,04
110/63	30.007.1163.21	110/63 SDR21 ISO S-10	52,19	piece	0,15

Endkappe

lange Schenkel

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

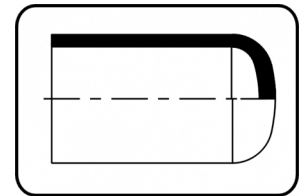
End Cap

long spigot

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 064

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	30.064.0090.33	90X2,8 SDR33 ISO S-16	32,18	piece	0,20
110	30.064.0110.33	110X3,4 SDR33 ISO S-16	41,73	piece	0,31
20	30.064.0020.21	20X1,9 SDR21 ISO S-10	6,85	piece	0,01
25	30.064.0025.21	25X1,9 SDR21 ISO S-10	7,82	piece	0,01
32	30.064.0032.21	32X2,4 SDR21 ISO S-10	8,84	piece	0,02
40	30.064.0040.21	40X2,4 SDR21 ISO S-10	16,29	piece	0,04
50	30.064.0050.21	50X3,0 SDR21 ISO S-10	19,87	piece	0,07
63	30.064.0063.21	63X3,0 SDR21 ISO S-10	31,89	piece	0,09
75	30.064.0075.21	75X3,6 SDR21 ISO S-10	39,37	piece	0,17
90	30.064.0090.21	90X4,3 SDR21 ISO S-10	42,08	piece	0,28
110	30.064.0110.21	110X5,3 SDR21 ISO S-10	60,44	piece	0,46

Endkappe

kurze Schenkel

mechanisch gefertigt

Stumpf+IR-Schweissung

PVDF natur

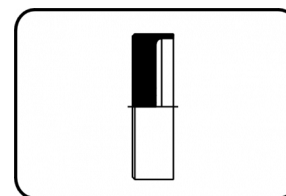
End Cap

short spigot

machined

Butt + IR-welding

PVDF natural



Code: 302

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
125	30.302.0125.33	125X3,9 SDR33 ISO S-16	84,82	piece	0,51
140	30.302.0140.33	140X4,3 SDR33 ISO S-16	134,98	piece	0,62
160	30.302.0160.33	160X4,9 SDR33 ISO S-16	155,40	piece	0,79
200	30.302.0200.33	200X6,2 SDR33 ISO S-16	219,79	piece	1,27
225	30.302.0225.33	225X6,9 SDR33 ISO S-16	257,40	piece	1,53
125	30.302.0125.21	125X6,0 SDR21 ISO S-10	118,45	piece	0,54
140	30.302.0140.21	140X6,7 SDR21 ISO S-10	144,53	piece	0,80
160	30.302.0160.21	160X7,7 SDR21 ISO S-10	170,28	piece	0,86
200	30.302.0200.21	200X9,6 SDR21 ISO S-10	242,69	piece	1,31
225	30.302.0225.21	225X10,8 SDR21 ISO S-10	271,96	piece	1,46

Festpunkt

formgespritzt

Stumpf+IR+HPF-Schweissung

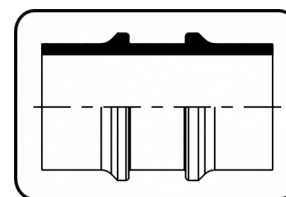
PVDF natur

Restrained Fitting

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 028

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	30.028.0090.33	90X2,8 SDR33 ISO S-16	98,55	piece	0,33
110	30.028.0110.33	110X3,4 SDR33 ISO S-16	145,99	piece	0,47
125	30.028.0125.33	125X3,9 SDR33 ISO S-16	219,67	piece	0,62
140	30.028.0140.33	140X4,3 SDR33 ISO S-16	259,27	piece	0,83
160	30.028.0160.33	160X4,9 SDR33 ISO S-16	334,34	piece	1,04
32	30.028.0032.21	32X2,4 SDR21 ISO S-10	20,15	piece	0,07
63	30.028.0063.21	63X3,0 SDR21 ISO S-10	42,43	piece	0,17
90	30.028.0090.21	90X4,3 SDR21 ISO S-10	104,38	piece	0,42
110	30.028.0110.21	110X5,3 SDR21 ISO S-10	154,92	piece	0,63
125	30.028.0125.21	125X6,0 SDR21 ISO S-10	228,79	piece	0,85
140	30.028.0140.21	140X6,7 SDR21 ISO S-10	271,96	piece	1,05
160	30.028.0160.21	160X7,7 SDR21 ISO S-10	350,15	piece	1,34

Verschraubung Typ 24-A

FPM-Dichtung

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.024.5020.21	20X1,9 SDR21 ISO S-10	27,28	piece	0,06
25	30.024.5025.21	25X1,9 SDR21 ISO S-10	33,16	piece	0,10
32	30.024.5032.21	32X2,4 SDR21 ISO S-10	39,18	piece	0,13
40	30.024.5040.21	40X2,4 SDR21 ISO S-10	49,08	piece	0,22
50	30.024.5050.21	50X3,0 SDR21 ISO S-10	68,46	piece	0,30
63	30.024.5063.21	63X3,0 SDR21 ISO S-10	102,28	piece	0,42

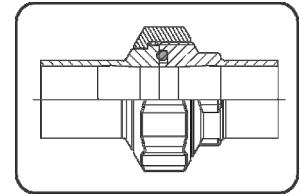
Union Type 24-A

FPM-sealing

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 024.5

Verschraubung Typ 24

FPM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PVDF natur

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
75	30.024.0075.21	75X3,6 SDR21 ISO S-10	143,38	piece	0,76
90	30.024.0090.21	90X4,3 SDR21 ISO S-10	186,28	piece	0,73

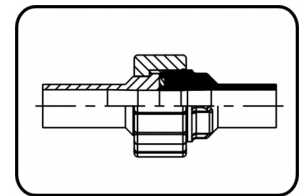
Union Type 24

FPM-sealing

injection moulded

Butt + IR-welding

PVDF natural



Code: 024

Adapter Innengewinde

R-Gewinde/GFK-verstärkt

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.032.2020.21	20X1/2" SDR21 MOP 10 bar	8,51	piece	0,03
25	30.032.2525.21	25X3/4" SDR21 MOP 10 bar	9,89	piece	0,05
32	30.032.3232.21	32X1" SDR21 MOP 10 bar	14,65	piece	0,06
40	30.032.4040.21	40X1 1/4" SDR21 MOP 10 bar	17,26	piece	0,09
50	30.032.5050.21	50X1 1/2" SDR21 MOP 10 bar	26,94	piece	0,17
63	30.032.6363.21	63X2" SDR21 MOP 10 bar	37,53	piece	0,25

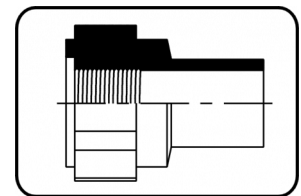
Adaptor Female Thread

R-thread/FRP-reinforced

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 032

Adapter Innengewinde

NPT-Gewinde/GFK-verstärkt

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

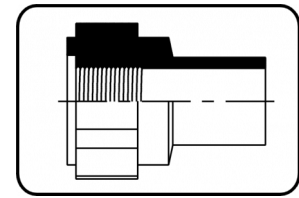
Adaptor Female Thread

NPT-thread/FRP-reinforced

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 032.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.032.2021.21	20X1/2" SDR21 MOP 10 bar	8,51	piece	0,03
25	30.032.2526.21	25X3/4" SDR21 MOP 10 bar	9,89	piece	0,05
32	30.032.3233.21	32X1" SDR21 MOP 10 bar	14,65	piece	0,05
40	30.032.4041.21	40X1 1/4" SDR21 MOP 10 bar	17,26	piece	0,13
50	30.032.5051.21	50X1 1/2" SDR21 MOP 10 bar	26,94	piece	0,21
63	30.032.6364.21	63X2" SDR21 MOP 10 bar	37,53	piece	0,33

Adapter Aussengewinde

R-Gewinde

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

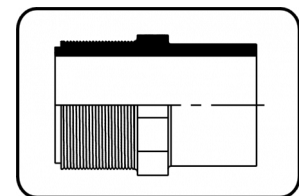
Adaptor Male Thread

R-thread

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 033

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.033.2020.21	20X1/2" SDR21 MOP 10 bar	7,31	piece	0,01
25	30.033.2525.21	25X3/4" SDR21 MOP 10 bar	8,51	piece	0,02
32	30.033.3232.21	32X1" SDR21 MOP 10 bar	12,99	piece	0,04
40	30.033.4040.21	40X1 1/4" SDR21 MOP 10 bar	15,78	piece	0,07
50	30.033.5050.21	50X1 1/2" SDR21 MOP 10 bar	24,07	piece	0,09
63	30.033.6363.21	63X2" SDR21 MOP 10 bar	30,70	piece	0,13

Adapter Aussengewinde

NPT-Gewinde

formgespritzt

Stumpf+IR+HPF-Schweissung

PVDF natur

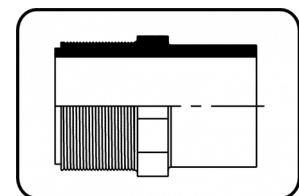
Adaptor Male Thread

NPT-thread

injection moulded

Butt + IR + HPF-welding

PVDF natural



Code: 033.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.033.2021.21	20X1/2" SDR21 MOP 10 bar	7,31	piece	0,01
25	30.033.2526.21	25X3/4" SDR21 MOP 10 bar	8,51	piece	0,02
32	30.033.3233.21	32X1" SDR21 MOP 10 bar	12,99	piece	0,04
40	30.033.4041.21	40X1 1/4" SDR21 MOP 10 bar	15,78	piece	0,07
50	30.033.5051.21	50X1 1/2" SDR21 MOP 10 bar	24,07	piece	0,10
63	30.033.6364.21	63X2" SDR21 MOP 10 bar	30,70	piece	0,14

Winkel 45°

formgespritzt

Muffenschweissung

PVDF natur

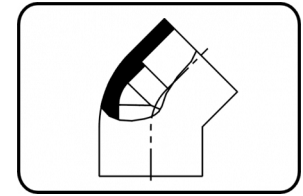
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.050.0020.07	20 - MOP 20 bar	6,64	piece	0,04
25	30.050.0025.07	25 - MOP 20 bar	8,98	piece	0,05
32	30.050.0032.07	32 - MOP 20 bar	10,61	piece	0,08
40	30.050.0040.07	40 - MOP 20 bar	18,01	piece	0,13
50	30.050.0050.07	50 - MOP 20 bar	23,88	piece	0,20
63	30.050.0063.07	63 - MOP 20 bar	39,71	piece	0,35
75	30.050.0075.07	75 - MOP 20 bar	80,32	piece	0,45
90	30.050.0090.07	90 - MOP 20 bar	120,47	piece	0,82
110	30.050.0110.07	110 - MOP 20 bar	215,01	piece	1,23

Elbow 45°

injection moulded

Socket-welding

PVDF natural



Code: 050

Winkel 90°

formgespritzt

Muffenschweissung

PVDF natur

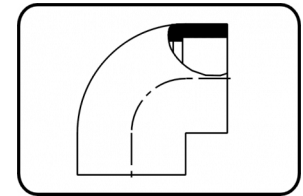
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.051.0020.07	20 - MOP 20 bar	5,46	piece	0,03
25	30.051.0025.07	25 - MOP 20 bar	7,09	piece	0,04
32	30.051.0032.07	32 - MOP 20 bar	13,74	piece	0,07
40	30.051.0040.07	40 - MOP 20 bar	21,71	piece	0,10
50	30.051.0050.07	50 - MOP 20 bar	32,34	piece	0,17
63	30.051.0063.07	63 - MOP 20 bar	54,77	piece	0,30
75	30.051.0075.07	75 - MOP 20 bar	105,10	piece	0,59
90	30.051.0090.07	90 - MOP 20 bar	132,29	piece	1,08
110	30.051.0110.07	110 - MOP 20 bar	233,88	piece	1,60

Elbow 90°

injection moulded

Socket-welding

PVDF natural



Code: 051

T-Stück

formgespritzt

Muffenschweissung

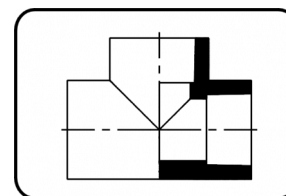
PVDF natur

Tee

injection moulded

Socket-welding

PVDF natural



Code: 056

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
16	30.056.0016.07	16 - MOP 20 bar	8,37	piece	0,04
20	30.056.0020.07	20 - MOP 20 bar	9,42	piece	0,05
25	30.056.0025.07	25 - MOP 20 bar	11,36	piece	0,08
32	30.056.0032.07	32 - MOP 20 bar	16,76	piece	0,13
40	30.056.0040.07	40 - MOP 20 bar	26,01	piece	0,20
50	30.056.0050.07	50 - MOP 20 bar	39,23	piece	0,33
63	30.056.0063.07	63 - MOP 20 bar	70,19	piece	0,59
75	30.056.0075.07	75 - MOP 20 bar	116,94	piece	0,75
90	30.056.0090.07	90 - MOP 20 bar	179,58	piece	1,49
110	30.056.0110.07	110 - MOP 20 bar	238,98	piece	1,98

Bundbuchse DIN

formgespritzt

Muffenschweissung

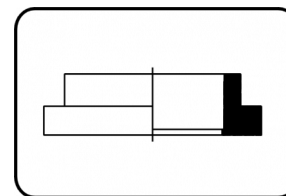
PVDF natur

Flange adaptor DIN

injection moulded

Socket-welding

PVDF natural



Code: 052

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
16	30.052.0016.07	16 - MOP 20 bar	3,73	piece	0,03
20	30.052.0020.07	20 - MOP 20 bar	3,87	piece	0,02
25	30.052.0025.07	25 - MOP 20 bar	4,49	piece	0,04
32	30.052.0032.07	32 - MOP 20 bar	5,47	piece	0,06
40	30.052.0040.07	40 - MOP 20 bar	8,87	piece	0,07
50	30.052.0050.07	50 - MOP 20 bar	12,06	piece	0,11
63	30.052.0063.07	63 - MOP 20 bar	15,50	piece	0,14
75	30.052.0075.07	75 - MOP 20 bar	38,95	piece	0,24
90	30.052.0090.07	90 - MOP 20 bar	52,67	piece	0,31
110	30.052.0110.07	110 - MOP 20 bar	73,45	piece	0,46

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Muffe

formgespritzt

Muffenschweissung

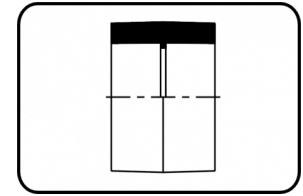
PVDF natur

Socket

injection moulded

Socket-welding

PVDF natural



Code: 053

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.053.0020.07	20 - MOP 20 bar	3,87	piece	0,02
25	30.053.0025.07	25 - MOP 20 bar	4,82	piece	0,03
32	30.053.0032.07	32 - MOP 20 bar	6,34	piece	0,05
40	30.053.0040.07	40 - MOP 20 bar	9,42	piece	0,07
50	30.053.0050.07	50 - MOP 20 bar	27,14	piece	0,13
63	30.053.0063.07	63 - MOP 20 bar	38,77	piece	0,23
75	30.053.0075.07	75 - MOP 20 bar	40,13	piece	0,28
90	30.053.0090.07	90 - MOP 20 bar	63,77	piece	0,58
110	30.053.0110.07	110 - MOP 20 bar	111,47	piece	0,76

Reduktion konzentrisch

Reducer concentric

formgespritzt

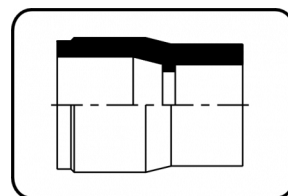
injection moulded

Muffenschweissung

Socket-welding

PVDF natur

PVDF natural



Code: 057

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
25/16	30.057.2516.07	25/16 - MOP 20 bar	6,37	piece	0,02
25/20	30.057.2520.07	25/20 - MOP 20 bar	6,74	piece	0,02
32/20	30.057.3220.07	32/20 - MOP 20 bar	9,24	piece	0,03
32/25	30.057.3225.07	32/25 - MOP 20 bar	9,24	piece	0,04
40/20	30.057.4020.07	40/20 - MOP 20 bar	10,39	piece	0,04
40/25	30.057.4025.07	40/25 - MOP 20 bar	10,61	piece	0,05
40/32	30.057.4032.07	40/32 - MOP 20 bar	12,26	piece	0,05
50/20	30.057.5020.07	50/20 - MOP 20 bar	12,75	piece	0,06
50/25	30.057.5025.07	50/25 - MOP 20 bar	12,75	piece	0,07
50/32	30.057.5032.07	50/32 - MOP 20 bar	12,99	piece	0,08
50/40	30.057.5040.07	50/40 - MOP 20 bar	13,21	piece	0,09
63/25	30.057.6325.07	63/25 - MOP 20 bar	18,90	piece	0,11
63/32	30.057.6332.07	63/32 - MOP 20 bar	18,90	piece	0,12
63/40	30.057.6340.07	63/40 - MOP 20 bar	19,12	piece	0,13
63/50	30.057.6350.07	63/50 - MOP 20 bar	19,62	piece	0,15
75/63	30.057.7563.07	75/63 - MOP 20 bar	40,13	piece	0,21
90/63	30.057.9063.07	90/63 - MOP 20 bar	43,68	piece	0,35
90/75	30.057.9075.07	90/75 - MOP 20 bar	43,94	piece	0,36
110/63	30.057.1163.07	110/63 - MOP 20 bar	62,60	piece	0,48
110/90	30.057.1190.07	110/90 - MOP 20 bar	63,31	piece	0,58

Endkappe

formgespritzt

Muffenschweissung

PVDF natur

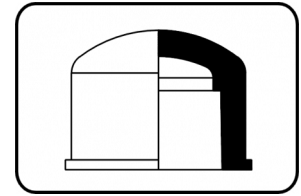
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.054.0020.07	20 - MOP 20 bar	6,46	piece	0,02
25	30.054.0025.07	25 - MOP 20 bar	7,54	piece	0,03
32	30.054.0032.07	32 - MOP 20 bar	8,98	piece	0,05
40	30.054.0040.07	40 - MOP 20 bar	15,59	piece	0,07
50	30.054.0050.07	50 - MOP 20 bar	19,62	piece	0,13
63	30.054.0063.07	63 - MOP 20 bar	29,54	piece	0,24
75	30.054.0075.07	75 - MOP 20 bar	32,34	piece	0,30
90	30.054.0090.07	90 - MOP 20 bar	57,92	piece	0,53
110	30.054.0110.07	110 - MOP 20 bar	83,66	piece	0,81

End Cap

injection moulded

Socket-welding

PVDF natural



Code: 054

Verschraubung Typ 24

FPM-Dichtung

formgespritzt

Muffenschweissung

PVDF natur

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.024.1120.07	20 - MOP 10 bar	27,28	piece	0,06
25	30.024.1125.07	25 - MOP 10 bar	33,16	piece	0,08
32	30.024.1132.07	32 - MOP 10 bar	39,18	piece	0,10
40	30.024.1140.07	40 - MOP 10 bar	49,08	piece	0,22
50	30.024.1150.07	50 - MOP 10 bar	68,46	piece	0,24
63	30.024.1163.07	63 - MOP 10 bar	102,28	piece	0,50

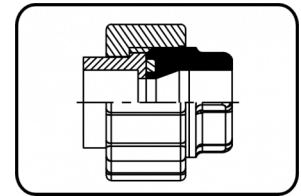
Union Type 24

FPM-sealing

injection moulded

Socket-welding

PVDF natural



Code: 024.11

Adapter Innengewinde

R-Gewinde

formgespritzt

Muffenschweissung

PVDF natur

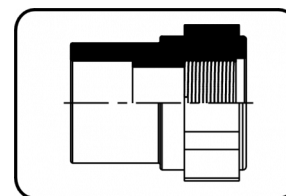
Adaptor Female Thread

R-thread

injection moulded

Socket-welding

PVDF natural



Code: 034

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.034.2020.07	20X1/2" - MOP 10 bar	9,17	piece	0,03
25	30.034.2525.07	25X3/4" - MOP 10 bar	12,26	piece	0,05
32	30.034.3232.07	32X1" - MOP 10 bar	15,97	piece	0,08
40	30.034.4040.07	40X1 1/4" - MOP 10 bar	22,10	piece	0,12
50	30.034.5050.07	50X1 1/2" - MOP 10 bar	30,00	piece	0,23
63	30.034.6363.07	63X2" - MOP 10 bar	40,93	piece	0,36

Adapter Innengewinde

NPT-Gewinde

formgespritzt

Muffenschweissung

PVDF natur

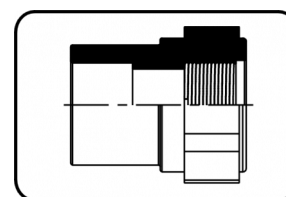
Adaptor Female Thread

NPT-thread

injection moulded

Socket-welding

PVDF natural



Code: 034.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.034.2021.07	20X1/2" - MOP 10 bar	9,17	piece	0,04
25	30.034.2526.07	25X3/4" - MOP 10 bar	12,26	piece	0,06
32	30.034.3233.07	32X1" - MOP 10 bar	15,97	piece	0,08
40	30.034.4041.07	40X1 1/4" - MOP 10 bar	22,10	piece	0,13
50	30.034.5051.07	50X1 1/2" - MOP 10 bar	30,00	piece	0,24
63	30.034.6364.07	63X2" - MOP 10 bar	40,93	piece	0,36

Adapter Aussengewinde

R-Gewinde

formgespritzt

Muffenschweissung

PVDF natur

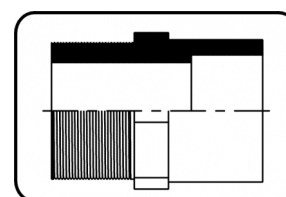
Adaptor Male Thread

R-thread

injection moulded

Socket-welding

PVDF natural



Code: 035

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.035.2025.07	20X3/4" - MOP 10 bar	8,51	piece	0,02
25	30.035.2532.07	25X1" - MOP 10 bar	12,99	piece	0,05
32	30.035.3240.07	32X1 1/4" - MOP 10 bar	15,78	piece	0,07
40	30.035.4050.07	40X1 1/2" - MOP 10 bar	24,07	piece	0,12
50	30.035.5063.07	50X2" - MOP 10 bar	30,70	piece	0,18

Adapter Aussengewinde

NPT-Gewinde

formgespritzt

Muffenschweissung

PVDF natur

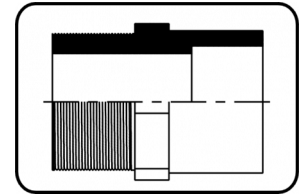
Adaptor Male Thread

NPT-thread

injection moulded

Socket-welding

PVDF natural



Code: 035.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.035.2026.07	20X3/4" - MOP 10 bar	8,51	piece	0,02
25	30.035.2533.07	25X1" - MOP 10 bar	12,99	piece	0,05
32	30.035.3241.07	32X1 1/4" - MOP 10 bar	15,78	piece	0,07
40	30.035.4051.07	40X1 1/2" - MOP 10 bar	24,07	piece	0,12
50	30.035.5064.07	50X2" - MOP 10 bar	30,70	piece	0,18

Kugelhahn M1

FPM-Dichtung

formgespritzt

Muffenschweissung

PVDF natur

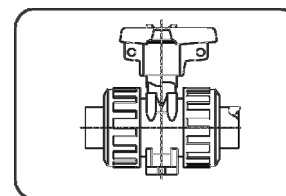
Ball Valve M1

FPM-sealing

injection moulded

Socket-welding

PVDF natural



Code: 363.13

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.363.1320.21	20 - MOP 16 bar	95,90	piece	0,31
25	30.363.1325.21	25 - MOP 16 bar	123,76	piece	0,44
32	30.363.1332.21	32 - MOP 16 bar	158,08	piece	0,59
40	30.363.1340.21	40 - MOP 16 bar	209,01	piece	1,01
50	30.363.1350.21	50 - MOP 16 bar	367,56	piece	1,44
63	30.363.1363.21	63 - MOP 16 bar	513,31	piece	2,10
75	30.363.1375.21	75 - MOP 16 bar	707,08	piece	1,89

Dim. 90 und 110 auf Anfrage.

Dim. 90 and 110 on request.

Kugelhahn M1

FPM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PVDF natur

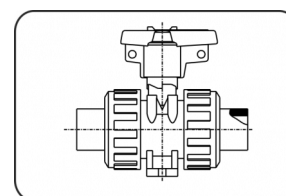
Ball Valve M1

FPM-sealing

injection moulded

Butt + IR-welding

PVDF natural



Code: 363.15

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.363.1520.21	20 - SDR21 ISO S-10	95,90	piece	0,31
25	30.363.1525.21	25 - SDR21 ISO S-10	123,76	piece	0,44
32	30.363.1532.21	32 - SDR21 ISO S-10	158,08	piece	0,59
40	30.363.1540.21	40 - SDR21 ISO S-10	209,01	piece	1,01
50	30.363.1550.21	50 - SDR21 ISO S-10	367,56	piece	1,44
63	30.363.1563.21	63 - SDR21 ISO S-10	513,31	piece	2,10
75	30.363.1575.21	75 - SDR21 ISO S-10	707,08	piece	3,81

Dim. 90 und 110 auf Anfrage.

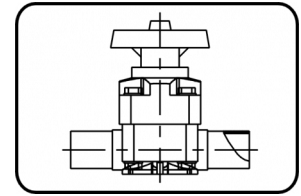
Dim. 90 and 110 on request.

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

manually controlled
EPDM/PTFE diaphragm



Stumpf+IR+HPF-Schweissung

PVDF UHP natur

Butt + IR + HPF-welding

PVDF UHP natural

Code: 342.10

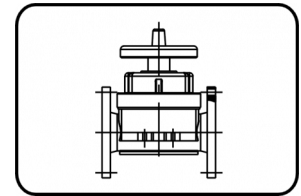
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	35.342.1020.21	20 - SDR21 MOP 10 bar	177,21	piece	0,45
25	35.342.1025.21	25 - SDR21 MOP 10 bar	188,60	piece	0,50
32	35.342.1032.21	32 - SDR21 MOP 10 bar	208,85	piece	0,72
40	35.342.1040.21	40 - SDR21 MOP 10 bar	337,56	piece	1,56
50	35.342.1050.21	50 - SDR21 MOP 10 bar	358,32	piece	1,68
63	35.342.1063.21	63 - SDR21 MOP 10 bar	454,05	piece	2,42
75	35.342.1075.21	75 - SDR21 MOP 10 bar	1.175,73	piece	5,77
90	35.342.1090.21	90 - SDR21 MOP 10 bar	1.487,91	piece	5,80
110	35.342.1011.21	110 - SDR21 MOP 10 bar	1.796,37	piece	10,74

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

manually controlled
EPDM/PTFE diaphragm



Flanschverbindung

PVDF UHP natur

Flange connection

PVDF UHP natural

Code: 342.20

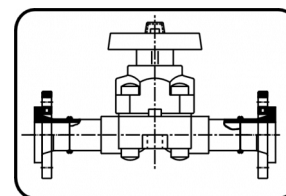
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
40	35.342.2040.21	40 - MOP 10 bar DIN/ANSI/JIS	426,77	piece	2,21
50	35.342.2050.21	50 - MOP 10 bar DIN/ANSI/JIS	500,09	piece	2,55
63	35.342.2063.21	63 - MOP 10 bar DIN/ANSI/JIS	590,65	piece	3,84
90	35.342.2090.21	90 - MOP 10 bar DIN/ANSI/JIS	1.667,83	piece	7,61
110	35.342.2011.21	110 - MOP 10 bar DIN/ANSI/JIS	2.230,18	piece	13,88
140	35.342.2014.21	140 - MOP 10 bar DIN	2.889,18	piece	15,00

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

manually controlled
EPDM/PTFE diaphragm



Flanschverbindung DIN

Flange connection DIN

PVDF UHP natur

PVDF UHP natural

Code: 242.10

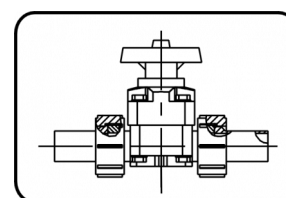
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	35.242.1020.21	20 - MOP 10 bar	255,90	piece	1,07
25	35.242.1025.21	25 - MOP 10 bar	299,43	piece	1,23
32	35.242.1032.21	32 - MOP 10 bar	327,55	piece	1,60
75	35.242.1075.21	75 - MOP 10 bar	1.389,78	piece	8,64

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

manually controlled
EPDM/PTFE diaphragm



Verschraubungsanschluss

Union Connection

PVDF UHP natur

PVDF UHP natural

Code: 340

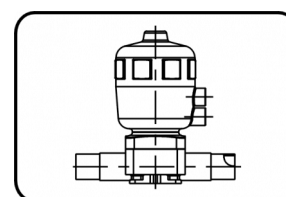
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	35.340.0020.21	20 - SDR21 MOP 10 bar	212,63	piece	0,60
25	35.340.0025.21	25 - SDR21 MOP 10 bar	235,82	piece	0,63
32	35.340.0032.21	32 - SDR21 MOP 10 bar	272,97	piece	0,90
40	35.340.0040.21	40 - SDR21 MOP 10 bar	442,89	piece	1,86
50	35.340.0050.21	50 - SDR21 MOP 10 bar	445,31	piece	2,10
63	35.340.0063.21	63 - SDR21 MOP 10 bar	590,65	piece	3,02

Membranventil Pneumatisch

Federkraft geschlossen
EPDM/PTFE Membran

Diaphragm Valve Pneumatic

closed by resilience
EPDM/PTFE diaphragm



Stumpf+IR+HPF-Schweissung

Butt + IR + HPF-welding

PVDF UHP natur

PVDF UHP natural

Code: 341.0

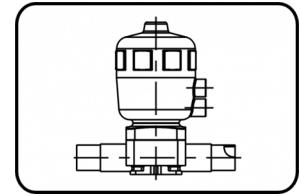
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	35.341.0020.21	20 - SDR21 MOP 10 bar	416,31	piece	1,51
25	35.341.0025.21	25 - SDR21 MOP 10 bar	477,34	piece	1,47
32	35.341.0032.21	32 - SDR21 MOP 10 bar	498,27	piece	1,84
40	35.341.0040.21	40 - SDR21 MOP 10 bar	663,29	piece	5,56
50	35.341.0050.21	50 - SDR21 MOP 10 bar	743,87	piece	6,45
63	35.341.0063.21	63 - SDR21 MOP 10 bar	858,80	piece	6,76

Membranventil Pneumatisch

Federkraft geöffnet
EPDM/PTFE Membran

Diaphragm Valve Pneumatic

opened by resilience
EPDM/PTFE diaphragm



Stumpf+IR+HPF-Schweissung

Butt + IR + HPF-welding

PVDF UHP natur

PVDF UHP natural

Code: 341.1

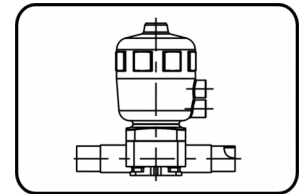
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	35.341.1020.21	20 - SDR21 MOP 10 bar	416,31	piece	1,00
25	35.341.1025.21	25 - SDR21 MOP 10 bar	477,34	piece	1,00
32	35.341.1032.21	32 - SDR21 MOP 10 bar	498,27	piece	1,50
40	35.341.1040.21	40 - SDR21 MOP 10 bar	663,29	piece	4,04
50	35.341.1050.21	50 - SDR21 MOP 10 bar	743,87	piece	3,65
63	35.341.1063.21	63 - SDR21 MOP 10 bar	858,80	piece	4,57

Membranventil Pneumatisch

doppelt wirkender Antrieb
EPDM/PTFE Membran

Diaphragm Valve Pneumatic

double effective impulse
EPDM/PTFE diaphragm



Stumpf+IR+HPF-Schweissung

Butt + IR + HPF-welding

PVDF UHP natur

PVDF UHP natural

Code: 341.2

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	35.341.2020.21	20 - SDR21 MOP 10 bar	416,31	piece	0,70
25	35.341.2025.21	25 - SDR21 MOP 10 bar	477,34	piece	0,77
32	35.341.2032.21	32 - SDR21 MOP 10 bar	498,27	piece	1,40
40	35.341.2040.21	40 - SDR21 MOP 10 bar	663,29	piece	4,06
50	35.341.2050.21	50 - SDR21 MOP 10 bar	743,87	piece	4,01
63	35.341.2063.21	63 - SDR21 MOP 10 bar	858,80	piece	4,44

Rückschlagventil mit Feder

FPM-Dichtung

formgespritzt

Stumpf+IR-Schweissung

PVDF natur

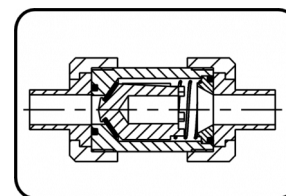
Check Valve with Spring

FPM-sealing

injection moulded

Butt + IR-welding

PVDF natural



Code: 336.15

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	30.336.1590.33	90 - SDR33 ISO S-16	1.054,23	piece	5,34
20	30.336.1520.21	20 - SDR21 ISO S-10	147,53	piece	0,19
25	30.336.1525.21	25 - SDR21 ISO S-10	185,89	piece	0,03
32	30.336.1532.21	32 - SDR21 ISO S-10	218,49	piece	0,42
40	30.336.1540.21	40 - SDR21 ISO S-10	319,82	piece	0,64
50	30.336.1550.21	50 - SDR21 ISO S-10	411,45	piece	0,98
63	30.336.1563.21	63 - SDR21 ISO S-10	552,71	piece	1,56
75	30.336.1575.21	75 - SDR21 ISO S-10	801,61	piece	3,14

Rückschlagklappe K4 mit Feder

FPM-Dichtung

Flanschverbindung DIN/ANSI/JIS

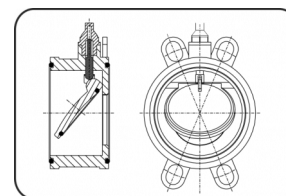
PVDF natur

Swing check valve K4 + Spring

FPM-sealing

Flange connection DIN/ANSI/JIS

PVDF natural



Code: 258

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
75	30.258.0075.33	DN 65 da 75 MOP 10 bar	547,36	piece	0,54
90	30.258.0090.33	DN 80 da 90 MOP 10 bar	618,64	piece	0,70
110	30.258.0110.33	DN 100 da 110 MOP 10 bar	741,36	piece	1,05
160	30.258.0160.33	DN 150 da 160 MOP 10 bar	1.102,12	piece	2,63
225	30.258.0225.33	DN 200 da 225 MOP 10 bar	2.181,91	piece	4,90
280	30.258.0280.33	DN 250 da 280 MOP 10 bar	3.662,13	piece	7,94

Rückschlagklappe S4 mit Feder

Feder V4A / FPM-Dichtung

formgespritzt

Flanschverbindung DIN

PVDF UHP natur

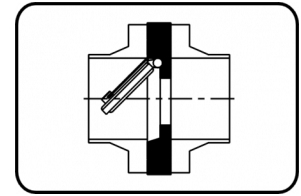
Swing Type Check Valve+Spring

Spring V4A / FPM-Sealing S4

injection moulded

Flange connection DIN

PVDF UHP natural



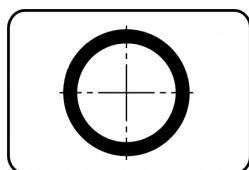
Code: 339.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
40	35.339.1040.33	40 - MOP 8 bar	355,47	piece	0,16
50	35.339.1050.33	50 - MOP 8 bar	360,70	piece	0,21
63	35.339.1063.33	63 - MOP 8 bar	385,37	piece	0,30
125	35.339.1125.33	125 - MOP 8 bar	667,36	piece	0,77
140	35.339.1140.33	140 - MOP 8 bar	905,95	piece	0,90
180	35.339.1180.33	180 - MOP 8 bar	1.195,16	piece	1,42

Für diese Artikel ist eine Austrittshilfe notwendig.
An outlet support is necessary for these articles.

ROHRE
PIPES

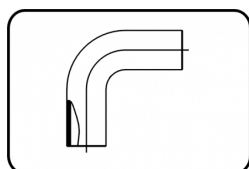
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page



Code: 705 Rohr 5m extrudiert ECTFE natur	Pipe 5m extruded ECTFE natural	139
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MULTI FITTINGS
MULTI FITTINGS

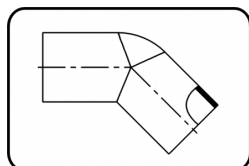
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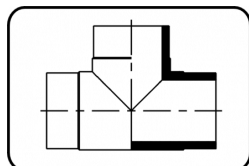
Code: 068 MULTI-Bogen 90° lange Schenkel formgespritzt ECTFE natur	MULTI-Bend 90° long spigot injection moulded ECTFE natural	140
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FITTINGS
FITTINGS

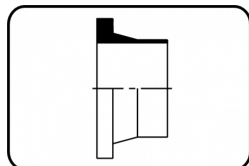
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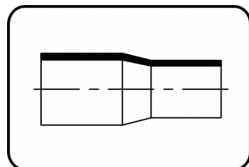
Code: 060 Winkel 45° lange Schenkel formgespritzt ECTFE natur	Elbow 45° long spigot injection moulded ECTFE natural	141
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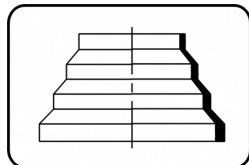
Code: 006 T-Stück kurze Schenkel formgespritzt ECTFE natur	Tee short spigot injection moulded ECTFE natural	141
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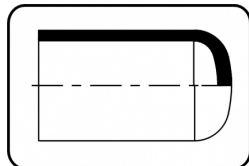
Code: 012 Vorschweissbund DIN kurze Schenkel formgespritzt ECTFE natur	Stub Flange DIN short spigot injection moulded ECTFE natural	142
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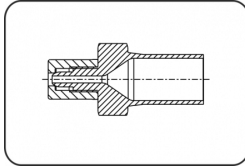
Code: 067 Reduktion konzentrisch lange Schenkel formgespritzt ECTFE natur	Reducer concentric long spigot injection moulded ECTFE natural	142
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Code: 007 Reduktion konzentrisch kurze Schenkel formgespritzt ECTFE natur	Reducer concentric short spigot injection moulded ECTFE natural	143
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Code: 064 Endkappe lange Schenkel formgespritzt ECTFE natur	End Cap long spigot injection moulded ECTFE natural	143
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Code: 047

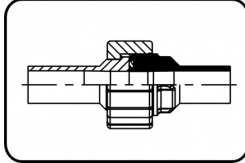
Übergangsfitting

ECTFE auf PFA
formgespritzt
ECTFE natur

Transition Fitting

ECTFE to PFA
injection moulded
ECTFE natural

143



Code: 024

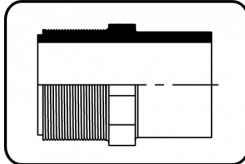
Verschraubung Typ 24

FPM-Dichtung mit FDA Zulassung
formgespritzt
ECTFE natur

Union Type 24

FPM-sealing with FDA Approval
injection moulded
ECTFE natural

144



Code: 033

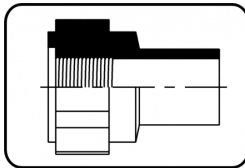
Adapter Aussengewinde

R-Gewinde
formgespritzt
ECTFE natur

Adaptor Male Thread

R-thread
injection moulded
ECTFE natural

144



Code: 032

Adapter Innengewinde

R-Gewinde
formgespritzt
ECTFE natur

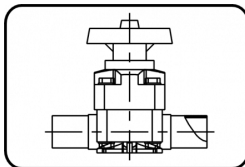
Adaptor Female Thread

R-thread
injection moulded
ECTFE natural

144

**VENTILE
VALVES**

**Seite
page**



Code: 342.1

Membranventil

handgesteuert

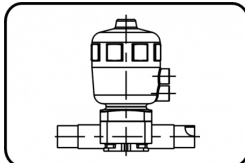
Diaphragm Valve

manually controlled

ECTFE natur

ECTFE natural

145



Code: 341.0

Membranventil Pneumatisch

Federkraft geschlossen

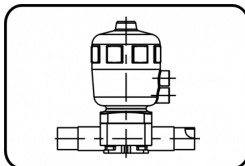
Diaphragm Valve Pneumatic

closed by resilience

ECTFE natur

ECTFE natural

145



Code: 341.1

Membranventil Pneumatisch

Federkraft geöffnet

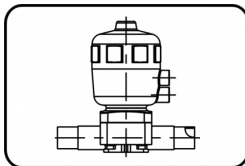
Diaphragm Valve Pneumatic

opened by resilience

ECTFE natur

ECTFE natural

145



Code: 341.2

Membranventil Pneumatisch

doppelt wirkender Antrieb

Diaphragm Valve Pneumatic

double effective impulse

ECTFE natur

ECTFE natural

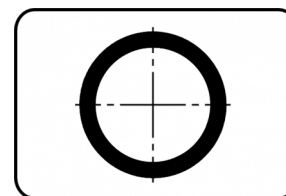
146

Rohr 5m

extrudiert

Pipe 5m

extruded



ECTFE natur

ECTFE natural

Code: 705

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	40.705.0090.33	90X2,8 SDR33 ISO S-16	137,38	metre	1,40
110	40.705.0110.00	110X3,0 Ventilation	179,56	metre	1,83
160	40.705.0160.00	160X3,0 Ventilation	263,94	metre	2,69
200	40.705.0200.00	200X5,0 Ventilation	610,26	metre	5,50
20	40.705.0020.21	20X1,9 SDR21 ISO S-10	19,35	metre	0,20
25	40.705.0025.21	25X1,9 SDR21 ISO S-10	24,89	metre	0,25
32	40.705.0032.21	32X2,4 SDR21 ISO S-10	40,60	metre	0,41
50	40.705.0050.21	50X3,0 SDR21 ISO S-10	78,38	metre	0,80
63	40.705.0063.21	63X3,0 SDR21 ISO S-10	100,84	metre	1,03
90	40.705.0090.21	90X4,3 SDR21 ISO S-10	206,45	metre	2,10
110	40.705.0110.21	110X5,3 SDR21 ISO S-10	308,32	metre	3,14

MULTI-Bogen 90°

lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

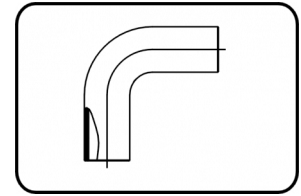
MULTI-Bend 90°

long spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 068

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.068.0020.21	20X1,9 SDR21 ISO S-10	9,87	piece	0,02
25	40.068.0025.21	25X1,9 SDR21 ISO S-10	13,35	piece	0,03
32	40.068.0032.21	32X2,4 SDR21 ISO S-10	25,94	piece	0,05
50	40.068.0050.21	50X3,0 SDR21 ISO S-10	61,96	piece	0,12
63	40.068.0063.21	63X3,0 SDR21 ISO S-10	103,73	piece	0,19
90	40.068.0090.21	90X4,3 SDR21 ISO S-10	296,06	piece	0,50
110	40.068.0110.21	110X5,3 SDR21 ISO S-10	444,09	piece	0,84

Winkel 45°
lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

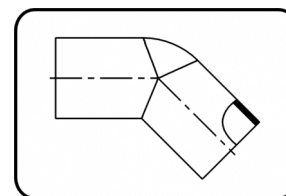
ECTFE natur

Elbow 45°
long spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 060

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.060.0020.21	20X1,9 SDR21 ISO S-10	12,36	piece	0,02
25	40.060.0025.21	25X1,9 SDR21 ISO S-10	13,43	piece	0,02
32	40.060.0032.21	32X2,4 SDR21 ISO S-10	25,96	piece	0,04
50	40.060.0050.21	50X3,0 SDR21 ISO S-10	61,24	piece	0,11
63	40.060.0063.21	63X3,0 SDR21 ISO S-10	103,28	piece	0,17

T-Stück
kurze Schenkel

formgespritzt

Stumpf+IR-Schweissung

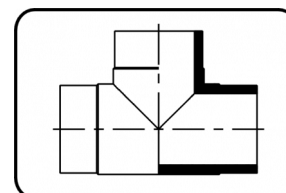
ECTFE natur

Tee
short spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 006

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.006.0020.21	20X1,9 SDR21 ISO S-10	13,92	piece	0,02
25	40.006.0025.21	25X1,9 SDR21 ISO S-10	17,45	piece	0,03
32	40.006.0032.21	32X2,4 SDR21 ISO S-10	25,16	piece	0,06
50	40.006.0050.21	50X3,0 SDR21 ISO S-10	44,20	piece	0,15
63	40.006.0063.21	63X3,0 SDR21 ISO S-10	94,51	piece	0,21
90	40.006.0090.21	90X4,3 SDR21 ISO S-10	309,68	piece	0,45
110	40.006.0110.21	110X5,3 SDR21 ISO S-10	384,34	piece	1,09

Vorschweissbund DIN

kurze Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

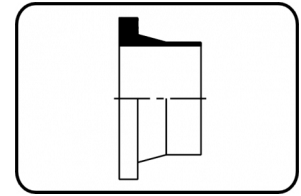
Stub Flange DIN

short spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 012

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.012.0020.21	20X1,9 SDR21 ISO S-10	12,48	piece	0,03
25	40.012.0025.21	25X1,9 SDR21 ISO S-10	13,92	piece	0,05
32	40.012.0032.21	32X2,4 SDR21 ISO S-10	15,45	piece	0,04
50	40.012.0050.21	50X3,0 SDR21 ISO S-10	36,90	piece	0,12
63	40.012.0063.21	63X3,0 SDR21 ISO S-10	44,30	piece	0,16
90	40.012.0090.21	90X4,3 SDR21 ISO S-10	108,44	piece	0,38
110	40.012.0110.21	110X5,3 SDR21 ISO S-10	166,80	piece	0,51

Flansche finden Sie bitte unter Zubehör.

Backing Rings please see Accessories.

Reduktion konzentrisch

lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

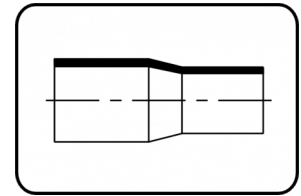
Reducer concentric

long spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 067

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
25/20	40.067.2520.21	25/20 SDR21 ISO S-10	19,44	piece	0,01
32/25	40.067.3225.21	32/25 SDR21 ISO S-10	19,76	piece	0,02
50/25	40.067.5025.21	50/25 SDR21 ISO S-10	33,42	piece	0,04
50/32	40.067.5032.21	50/32 SDR21 ISO S-10	33,42	piece	0,04
63/32	40.067.6332.21	63/32 SDR21 ISO S-10	48,30	piece	0,06
63/50	40.067.6350.21	63/50 SDR21 ISO S-10	48,30	piece	0,06
110/63	40.067.1163.21	110/63 SDR21 ISO S-10	118,07	piece	0,22
110/90	40.067.1190.21	110/90 SDR21 ISO S-10	177,12	piece	0,47

Reduktion konzentrisch

kurze Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

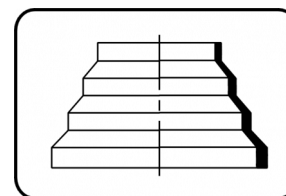
Reducer concentric

short spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 007

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110/63	40.007.1163.21	110/63 SDR21 ISO S-10	98,76	piece	0,14

Endkappe

lange Schenkel

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

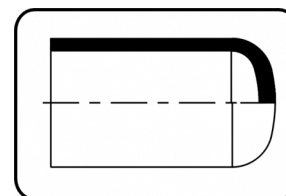
End Cap

long spigot

injection moulded

Butt + IR-welding

ECTFE natural



Code: 064

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.064.0020.21	20X1,9 SDR21 ISO S-10	14,31	piece	0,01
25	40.064.0025.21	25X1,9 SDR21 ISO S-10	16,27	piece	0,01
32	40.064.0032.21	32X2,4 SDR21 ISO S-10	16,69	piece	0,03
50	40.064.0050.21	50X3,0 SDR21 ISO S-10	37,70	piece	0,06
63	40.064.0063.21	63X3,0 SDR21 ISO S-10	60,29	piece	0,10

Übergangsfitting

ECTFE auf PFA

formgespritzt

Stumpf+IR-Schweissg, Flare LINK

ECTFE natur

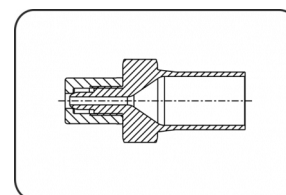
Transition Fitting

ECTFE to PFA

injection moulded

Butt+IR-welding, Flare LINK

ECTFE natural



Code: 047

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.047.2014.21	20X1/4" SDR21 MOP 10 bar	122,66	piece	0,03
20	40.047.2038.21	20X3/8" SDR21 MOP 10 bar	130,56	piece	0,04
20	40.047.2012.21	20X1/2" SDR21 MOP 10 bar	162,79	piece	0,04
20	40.047.2034.21	20X3/4" SDR21 MOP 10 bar	162,24	piece	0,06
25	40.047.2514.21	25X1/4" SDR21 MOP 10 bar	130,56	piece	0,04
25	40.047.2538.21	25X3/8" SDR21 MOP 10 bar	142,48	piece	0,04
25	40.047.2512.21	25X1/2" SDR21 MOP 10 bar	154,35	piece	0,05
25	40.047.2534.21	25X3/4" SDR21 MOP 10 bar	178,05	piece	0,06
25	40.047.2501.21	25X1" SDR21 MOP 10 bar	201,87	piece	0,13
32	40.047.3212.21	32X1/2" SDR21 MOP 10 bar	182,07	piece	0,07
32	40.047.3234.21	32X3/4" SDR21 MOP 10 bar	201,87	piece	0,09
32	40.047.3201.21	32X1" SDR21 MOP 10 bar	229,44	piece	0,12

Verschraubung Typ 24

FPM-Dichtung mit FDA Zulassung

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.024.0020.21	20X1,9 SDR21 ISO S-10	44,65	piece	0,08
25	40.024.0025.21	25X1,9 SDR21 ISO S-10	56,54	piece	0,09
32	40.024.0032.21	32X2,4 SDR21 ISO S-10	69,53	piece	0,16
50	40.024.0050.21	50x3,0 SDR21 ISO S-10	161,02	piece	0,34
63	40.024.0063.21	63x3,0 SDR21 ISO S-10	212,49	piece	0,54

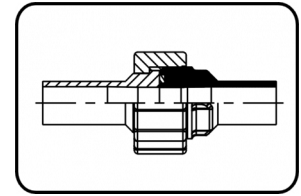
Union Type 24

FPM-sealing with FDA Approval

injection moulded

Butt + IR-welding

ECTFE natural



Code: 024

Adapter Aussengewinde

R-Gewinde

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.033.2020.21	20X1/2" SDR21 MOP 10 bar	14,45	piece	0,01
25	40.033.2525.21	25X3/4" SDR21 MOP 10 bar	16,80	piece	0,02
32	40.033.3232.21	32X1" SDR21 MOP 10 bar	25,67	piece	0,04

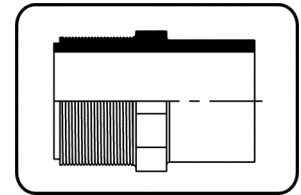
Adaptor Male Thread

R-thread

injection moulded

Butt + IR-welding

ECTFE natural



Code: 033

Adapter Innengewinde

R-Gewinde

formgespritzt

Stumpf+IR-Schweissung

ECTFE natur

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.032.2020.21	20X1/2" SDR21 MOP 10 bar	16,80	piece	0,03
25	40.032.2525.21	25X3/4" SDR21 MOP 10 bar	19,59	piece	0,05
32	40.032.3232.21	32X1" SDR21 MOP 10 bar	28,93	piece	0,07

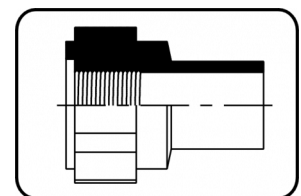
Adaptor Female Thread

R-thread

injection moulded

Butt + IR-welding

ECTFE natural



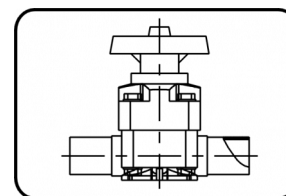
Code: 032

Membranventil

handgesteuert
EPDM/PTFE Membran

Diaphragm Valve

manually controlled
EPDM/PTFE diaphragm



Stumpf+IR-Schweissung

Butt + IR-welding

ECTFE natur

ECTFE natural

Code: 342.1

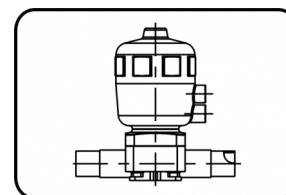
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.342.1020.21	20X1,9 SDR21 MOP 10bar	356,13	piece	0,50
25	40.342.1025.21	25X1,9 SDR21 MOP 10bar	363,29	piece	0,49
32	40.342.1032.21	32X2,4 SDR21 MOP 10bar	375,13	piece	0,70
50	40.342.1050.21	50X3,0 SDR21 MOP 10bar	613,33	piece	1,70
63	40.342.1063.21	63X3,0 SDR21 MOP 10bar	800,22	piece	2,43

Membranventil Pneumatisch

Federkraft geschlossen
EPDM/PTFE Membran

Diaphragm Valve Pneumatic

closed by resilience
EPDM/PTFE diaphragm



Stumpf+IR-Schweissung

Butt + IR-welding

ECTFE natur

ECTFE natural

Code: 341.0

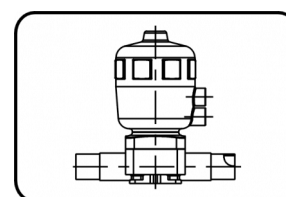
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.341.0020.21	20 - SDR21 MOP 10 bar	580,66	piece	1,45
25	40.341.0025.21	25 - SDR21 MOP 10 bar	588,96	piece	1,38
32	40.341.0032.21	32 - SDR21 MOP 10 bar	596,62	piece	1,86
50	40.341.0050.21	50 - SDR21 MOP 10 bar	1.005,99	piece	6,35
63	40.341.0063.21	63 - SDR21 MOP 10 bar	1.202,46	piece	6,34

Membranventil Pneumatisch

Federkraft geöffnet
EPDM/PTFE Membran

Diaphragm Valve Pneumatic

opened by resilience
EPDM/PTFE diaphragm



Stumpf+IR-Schweissung

Butt + IR-welding

ECTFE natur

ECTFE natural

Code: 341.1

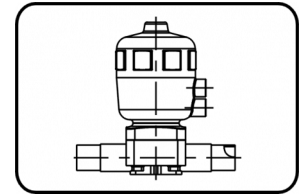
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.341.1020.21	20 - SDR21 MOP 10 bar	580,66	piece	1,14
25	40.341.1025.21	25 - SDR21 MOP 10 bar	588,96	piece	1,14
32	40.341.1032.21	32 - SDR21 MOP 10 bar	596,62	piece	1,50
50	40.341.1050.21	50 - SDR21 MOP 10 bar	1.005,99	piece	4,20
63	40.341.1063.21	63 - SDR21 MOP 10 bar	1.202,46	piece	4,65

Membranventil Pneumatisch

doppelt wirkender Antrieb
EPDM/PTFE Membran

Diaphragm Valve Pneumatic

double effective impulse
EPDM/PTFE diaphragm



Stumpf+IR-Schweissung

ECTFE natur

Butt + IR-welding

ECTFE natural

Code: 341.2

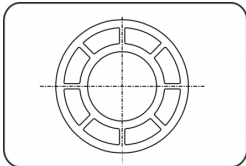
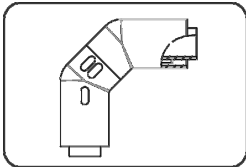
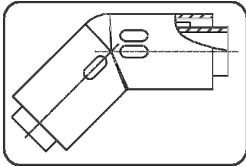
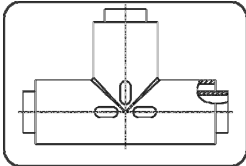
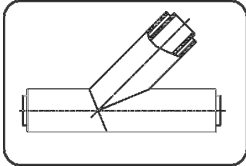
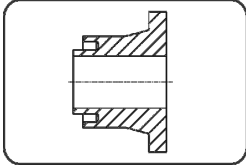
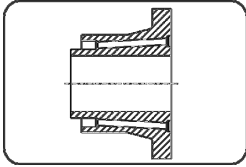
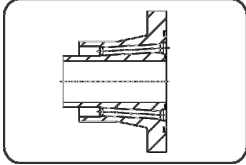
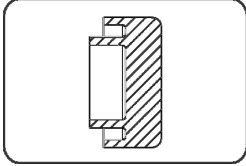
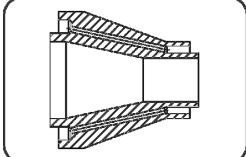
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	40.341.2020.21	20 - SDR21 MOP 10 bar	580,66	piece	1,04
25	40.341.2025.21	25 - SDR21 MOP 10 bar	588,96	piece	1,04
32	40.341.2032.21	32 - SDR21 MOP 10 bar	596,62	piece	1,40
50	40.341.2050.21	50 - SDR21 MOP 10 bar	1.005,99	piece	4,06
63	40.341.2063.21	63 - SDR21 MOP 10 bar	1.202,46	piece	5,12

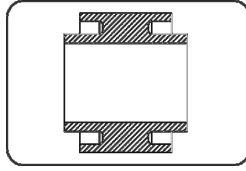
PE 100-RC POLY-FLO

Seite

PE 100-RC POLY-FLO

page

	Code: 785.1 Poly-Flo Rohr 5m extrudiert PE 100-RC schwarz	Poly-Flo Pipe 5m (16.4') extruded PE 100-RC black	159
	Code: 212 Poly-Flo Winkel 90° aus 2 Winkeln 45° formgespritzt+geschweisst PE 100-RC schwarz	Poly-Flo Elbow 90° from 2 Elbows 45° injection moulded+welded PE 100-RC black	159
	Code: 191 Poly-Flo Winkel 45° formgespritzt PE 100-RC schwarz	Poly-Flo Elbow 45° injection moulded PE 100-RC black	159
	Code: 192 Poly-Flo T-Stück formgespritzt PE 100-RC schwarz	Poly-Flo Tee injection moulded PE 100-RC black	160
	Code: 192.1 Poly-Flo 45°-T-Stück segmentiert PE 100-RC schwarz	Poly-Flo Lateral segmented PE 100-RC black	160
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	Code: 198 Poly-Flo Reduktion konzentrisch mechanisch gefertigt PE 100-RC schwarz	Poly-Flo Reducer concentric machined PE 100-RC black	162

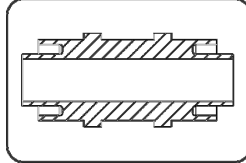


Code: 195

Poly-Flo Festpunkt
ohne Cut Out
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Dog Bone
solid
machined
PE 100-RC black

162

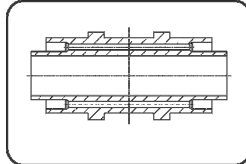


Code: 208

Poly-Flo Festpunkt
mit Schulter ohne Cut Out
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Dog Bone
Restraint / solid
machined
PE 100-RC black

162

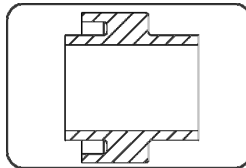


Code: 208.1

Poly-Flo Festpunkt
mit Schulter und Cut Out
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Dog Bone
Restraint and Flow-Through
machined
PE 100-RC black

163

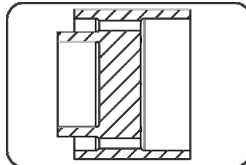


Code: 197

Poly-Flo Festpunkt
mit Übergang auf Einzelrohr
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Dog Bone
with transition to single tube
machined
PE 100-RC black

163

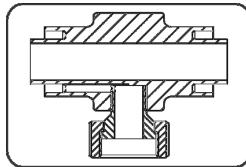


Code: 197.1

Poly-Flo Außenrohr Adapter
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Outer Wall Adaptor
machined
PE 100-RC black

163

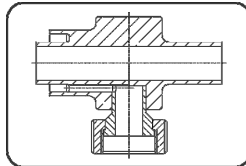


Code: 196

Poly-Flo Messfitting
einseitige Lecküberwachung
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Measuring Fitting
one side leakage control
machined
PE 100-RC black

164

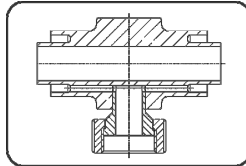


Code: 196.1

Poly-Flo Messfitting
mit Übergang auf Einzelrohr
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Measuring Fitting
with transition to single tube
machined
PE 100-RC black

164

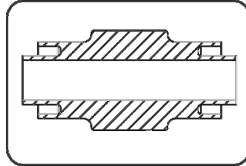


Code: 196.2

Poly-Flo Messfitting
beidseitige Lecküberwachung
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo Measuring Fitting
both side leakage control
machined
PE 100-RC black

164

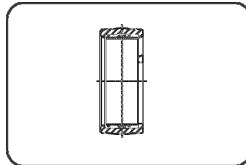


Code: 196.3

Poly-Flo
Instrumentation Fitting
mechanisch gefertigt
PE 100-RC schwarz

Poly-Flo
Instrumentation Fitting
machined
PE 100-RC black

165



Code: 199

Poly-Flo Induktions-E-Muffe
formgespritzt
PE 100-RC schwarz

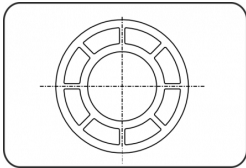
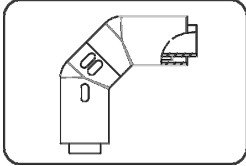
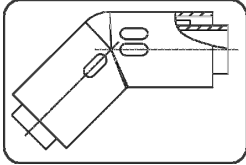
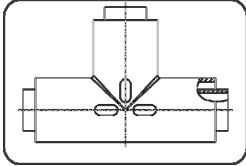
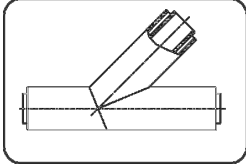
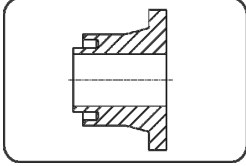
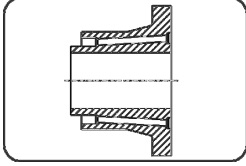
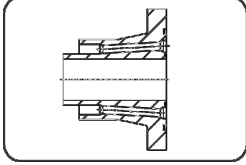
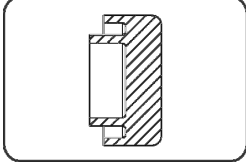
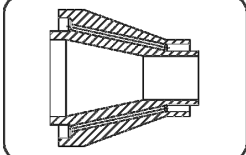
Poly-Flo Induction E-Coupler
injection moulded
PE 100-RC black

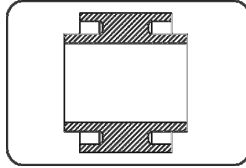
165

PPR POLY-FLO

PPR POLY-FLO

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	Code: 785.1 Poly-Flo Rohr 5m extrudiert PPR grau	Poly-Flo Pipe 5m (16.4') extruded PPR grey	166
	Code: 212 Poly-Flo Winkel 90° aus 2 Winkeln 45° formgespritzt+geschweisst PPR grau	Poly-Flo Elbow 90° from 2 Elbows 45° injection moulded+welded PPR grey	166
	Code: 191 Poly-Flo Winkel 45° formgespritzt PPR grau	Poly-Flo Elbow 45° injection moulded PPR grey	166
	Code: 192 Poly-Flo T-Stück formgespritzt PPR grau	Poly-Flo Tee injection moulded PPR grey	167
	Code: 192.1 Poly-Flo 45°-T-Stück segmentiert PPR grau	Poly-Flo Lateral segmented PPR grey	167
	Code: 194 Poly-Flo Vorschweissbund ohne Cut Out mechanisch gefertigt PPR grau	Poly-Flo Stub Flange solid machined PPR grey	167
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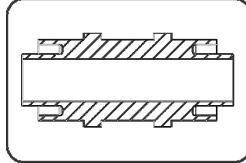


Code: 195

Poly-Flo Festpunkt
ohne Cut Out
mechanisch gefertigt
PPR grau

Poly-Flo Dog Bone
solid
machined
PPR grey

169

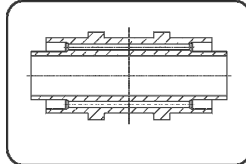


Code: 208

Poly-Flo Festpunkt
mit Schulter ohne Cut Out
mechanisch gefertigt
PPR grau

Poly-Flo Dog Bone
Restraint / solid
machined
PPR grey

169

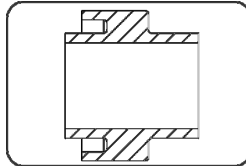


Code: 208.1

Poly-Flo Festpunkt
mit Schulter und Cut Out
mechanisch gefertigt
PPR grau

Poly-Flo Dog Bone
Restraint and Flow-Through
machined
PPR grey

170

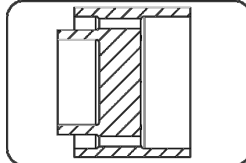


Code: 197

Poly-Flo Festpunkt
mit Übergang auf Einzelrohr
mechanisch gefertigt
PPR grau

Poly-Flo Dog Bone
with transition to single tube
machined
PPR grey

170

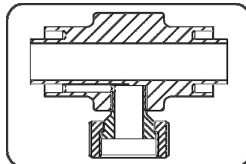


Code: 197.1

Poly-Flo Außenrohr Adapter
mechanisch gefertigt
PPR grau

Poly-Flo Outer Wall Adaptor
machined
PPR grey

170

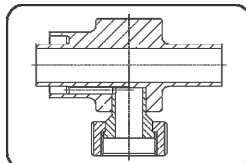


Code: 196

Poly-Flo Messfitting
einseitige Lecküberwachung
mechanisch gefertigt
PPR grau

Poly-Flo Measuring Fitting
one side leakage control
machined
PPR grey

171

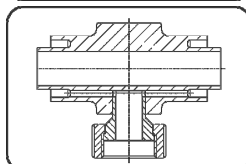


Code: 196.1

Poly-Flo Messfitting
mit Übergang auf Einzelrohr
mechanisch gefertigt
PPR grau

Poly-Flo Measuring Fitting
with transition to single tube
machined
PPR grey

171

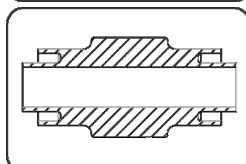


Code: 196.2

Poly-Flo Messfitting
beidseitige Lecküberwachung
mechanisch gefertigt
PPR grau

Poly-Flo Measuring Fitting
both side leakage control
machined
PPR grey

171

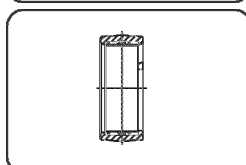


Code: 196.3

Poly-Flo
Instrumentation Fitting
mechanisch gefertigt
PPR grau

Poly-Flo
Instrumentation Fitting
machined
PPR grey

172



Code: 199

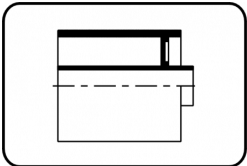
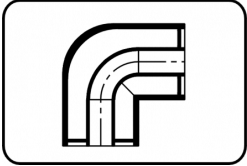
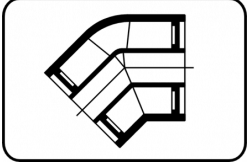
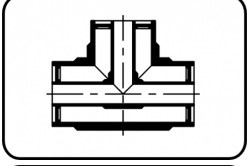
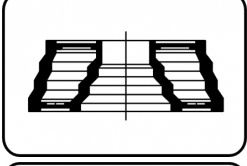
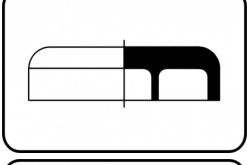
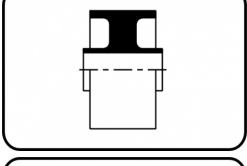
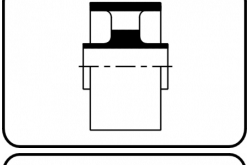
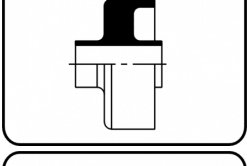
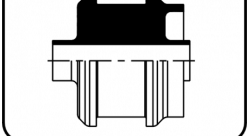
Poly-Flo Induktions-E-Muffe
formgespritzt
PPR grau

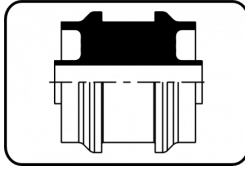
Poly-Flo Induction E-Coupler
injection moulded
PPR grey

172

PP/PP SIMULTANSCHWEISSUNG
PP/PP SIMULTANEOUS WELDING

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	Code: 785 Doppelrohr 5m extrudiert+vormontiert PP/PP	Double Containment Pipe 5m extruded+assembled PP/PP	173
	Code: 101 Bogen 90° formgespritzt+vormontiert PP/PP	Bend 90° injection moulded+assembled PP/PP	173
	Code: 102 Bogen 45° formgespritzt+vormontiert PP/PP	Bend 45° injection moulded+assembled PP/PP	173
	Code: 106 T-Stück formgespritzt+vormontiert PP/PP	Tee injection moulded+assembled PP/PP	174
	Code: 107 Reduktion konzentrisch formgespritzt+vormontiert PP/PP	Reducer concentric injection moulded+assembled PP/PP	174
	Code: 154 Endkappe mechanisch gefertigt PP/PP	End Cap machined PP/PP	174
	Code: 137 Festpunkt Typ I ohne Cut Out mechanisch gefertigt PP/PP	Dog Bone Type I without cut out machined PP/PP	175
	Code: 147 Festpunkt Typ I mit Cut Out mechanisch gefertigt PP/PP	Dog Bone Type I with cut out machined PP/PP	175
	Code: 136 Festpunkt Typ I-A mit Übergang auf Einzelrohr mechanisch gefertigt PP/PP	Dog Bone Type I-A with connection to single-pipe machined PP/PP	175
	Code: 138 Festpunkt Typ II-A, Schulter mit Übergang auf Einzelrohr mechanisch gefertigt PP/PP	Dog Bone Type II-A, Collar with connection to single-pipe machined PP/PP	176

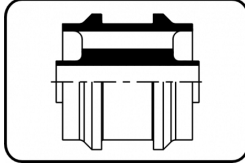


Code: 139

Festpunkt Typ II, Schulter
ohne Cut Out
mechanisch gefertigt
PP/PP

Dog Bone Type II, Collar
without cut out
machined
PP/PP

176

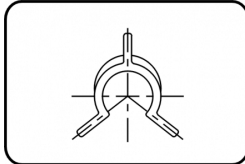


Code: 149

Festpunkt Typ II, Schulter
mit Cut Out
mechanisch gefertigt
PP/PP

Dog Bone Type II, Collar
with cut out
machined
PP/PP

176

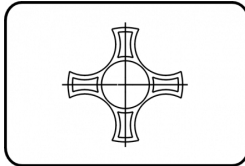


Code: 099

Distanzclip
formgespritzt
PP/PP

Spider Clip
injection moulded
PP/PP

177

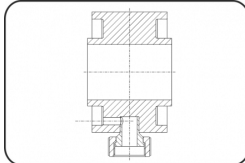


Code: 098

Distanzscheibe
formgespritzt
PP/PP

Support Disc
injection moulded
PP/PP

177

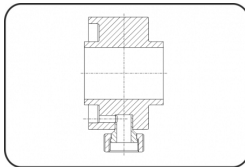


Code: 140

Festpunkt mit Anschluss
für Lecküberwachung
mechanisch gefertigt
PP/PP

Dog Bone with Connection
for leakage control
machined
PP/PP

177



Code: 141

Festpunkt
für Lecküberwachung
mechanisch gefertigt
PP/PP

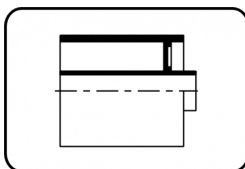
Dog Bone
for leakage control
machined
PP/PP

178

PE/PE SIMULTANSCHWEISSUNG

PE/PE SIMULTANEOUS WELDING

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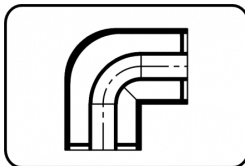


Code: 785

Doppelrohr 5m
extrudiert+vormontiert
PEHD/PEHD

Double Containment Pipe 5m
extruded+assembled
HDPE/HDPE

179

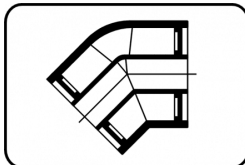


Code: 101

Bogen 90°
formgespritzt+vormontiert
PEHD/PEHD

Bend 90°
injection moulded+assembled
HDPE/HDPE

179

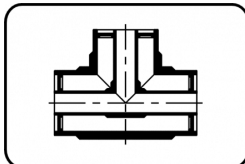


Code: 102

Bogen 45°
formgespritzt+vormontiert
PEHD/PEHD

Bend 45°
injection moulded+assembled
HDPE/HDPE

179

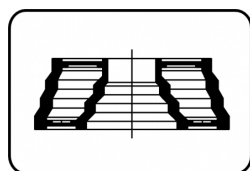


Code: 106

T-Stück
formgespritzt+vormontiert
PEHD/PEHD

Tee
injection moulded+assembled
HDPE/HDPE

180



Code: 107

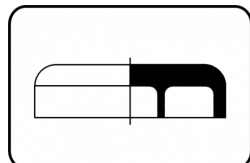
Reduktion konzentrisch

Reducer concentric

formgespritzt+vormontiert
PEHD/PEHD

injection moulded+assembled
HDPE/HDPE

180



Code: 154

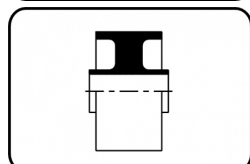
Endkappe

End Cap

mechanisch gefertigt
PEHD/PEHD

machined
HDPE/HDPE

180



Code: 137

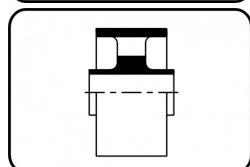
Festpunkt Typ I

Dog Bone Type I

ohne Cut Out
mechanisch gefertigt
PEHD/PEHD

without cut out
machined
HDPE/HDPE

181



Code: 147

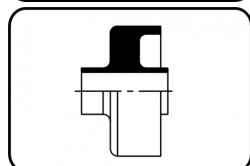
Festpunkt Typ I

Dog Bone Type I

mit Cut Out
mechanisch gefertigt
PEHD/PEHD

with cut out
machined
HDPE/HDPE

181



Code: 136

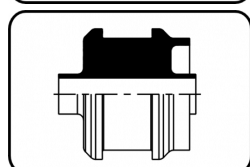
Festpunkt Typ I-A

Dog Bone Type I-A

mit Übergang auf Einzelrohr
mechanisch gefertigt
PEHD/PEHD

with connection to single-pipe
machined
HDPE/HDPE

181



Code: 138

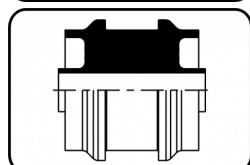
Festpunkt Typ II-A, Schulter

Dog Bone Type II-A, Collar

mit Übergang auf Einzelrohr
mechanisch gefertigt
PEHD/PEHD

with connection to single-pipe
machined
HDPE/HDPE

182



Code: 139

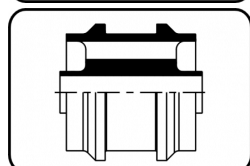
Festpunkt Typ II, Schulter

Dog Bone Type II, Collar

ohne Cut Out
mechanisch gefertigt
PEHD/PEHD

without cut out
machined
HDPE/HDPE

182



Code: 149

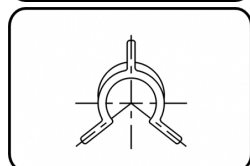
Festpunkt Typ II, Schulter

Dog Bone Type II, Collar

mit Cut Out
mechanisch gefertigt
PEHD/PEHD

with cut out
machined
HDPE/HDPE

182



Code: 099

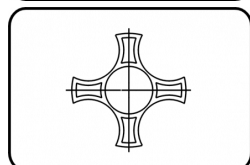
Distanzclip

Spider Clip

formgespritzt
PEHD/PEHD

injection moulded
HDPE/HDPE

183



Code: 098

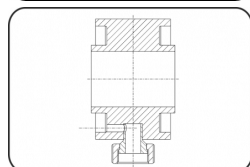
Distanzscheibe

Support Disc

formgespritzt
PEHD/PEHD

injection moulded
HDPE/HDPE

183



Code: 140

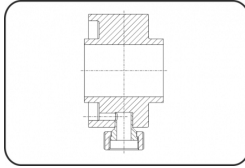
Festpunkt mit Anschluss

Dog Bone with Connection

für Lecküberwachung
mechanisch gefertigt
PEHD/PEHD

for leakage control
machined
HDPE/HDPE

183



Code: 141

Festpunkt für Lecküberwachung
Übergang auf Einzelrohr
mechanisch gefertigt
PEHD/PEHD

Dog Bone for leakage control
with connection to single-pipe
machined
HDPE/HDPE

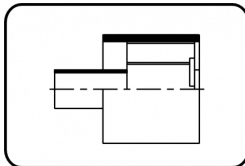
184

PE/PP KASKADENSCHWEISSUNG

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PE/PP STAGGERED WELDING

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Code: 795

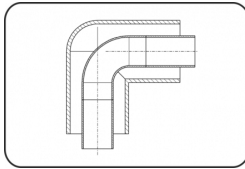
Doppelrohr 5m

Double Containment Pipe 5m

extrudiert+vormontiert
PEHD/PP

extruded+assembled
HDPE/PP

185



Code: 201

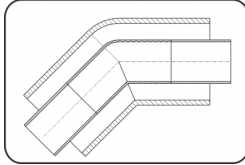
Bogen 90°

Bend 90°

formgespritzt+vormontiert
PEHD/PP

injection moulded+assembled
HDPE/PP

185



Code: 202

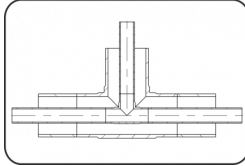
Bogen 45°

Bend 45°

formgespritzt+vormontiert
PEHD/PP

injection moulded+assembled
HDPE/PP

185



Code: 206

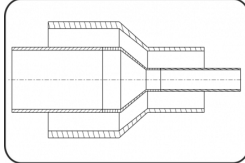
T-Stück

Tee

formgespritzt+vormontiert
PEHD/PP

injection moulded+assembled
HDPE/PP

186



Code: 207

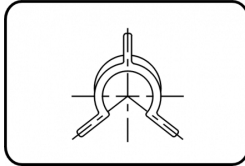
Reduktion konzentrisch

Reducer concentric

formgespritzt+vormontiert
PEHD/PP

injection moulded+assembled
HDPE/PP

186



Code: 099

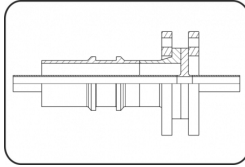
Distanzclip

Spider Clip

formgespritzt
PEHD/PEHD

injection moulded
HDPE/HDPE

186

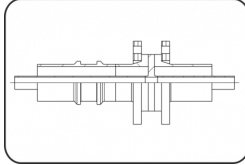


Code: 238

Festpunkt Typ III-A, Schulter
mit Übergang auf Einzelrohr
mechanisch gefertigt
PEHD/PP

Dog Bone Type III-A, Collar
with connection to single-pipe
machined
HDPE/PP

187

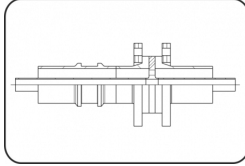


Code: 239

Festpunkt Typ III, Schulter
ohne Cut Out
mechanisch gefertigt
PEHD/PP

Dog Bone Type III, Collar
without cut out
machined
HDPE/PP

187



Code: 249

Festpunkt Typ III, Schulter
mit Cut Out
mechanisch gefertigt
PEHD/PP

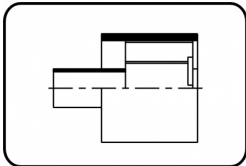
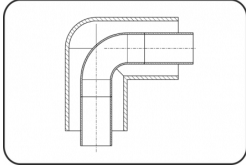
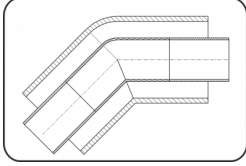
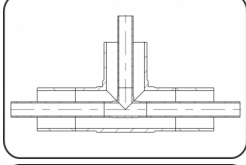
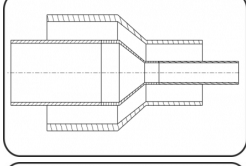
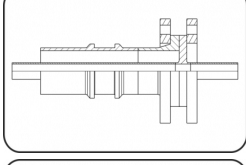
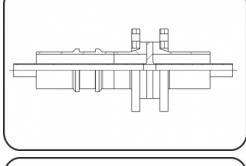
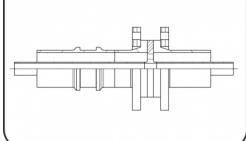
Dog Bone Type III, Collar
with cut out
machined
HDPE/PP

187

PE/PVDF KASKADENSCHWEISSUNG

PE/PVDF STAGGERED WELDING

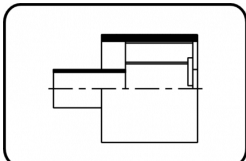
Seite
page

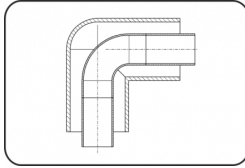
	Code: 795 Doppelrohr 5m extrudiert+vormontiert PEHD/PVDF	Double Containment Pipe 5m extruded+assembled HDPE/PVDF	188
	Code: 201 Bogen 90° formgespritzt+vormontiert PEHD/PVDF	Bend 90° injection moulded+assembled HDPE/PVDF	188
	Code: 202 Bogen 45° formgespritzt+vormontiert PEHD/PVDF	Bend 45° injection moulded+assembled HDPE/PVDF	188
	Code: 206 T-Stück formgespritzt+vormontiert PEHD/PVDF	Tee injection moulded+assembled HDPE/PVDF	189
	Code: 207 Reduktion konzentrisch formgespritzt+vormontiert PEHD/PVDF	Reducer concentric injection moulded+assembled HDPE/PVDF	189
	Code: 238 Festpunkt Typ III-A, Schulter mit Übergang auf Einzelrohr mechanisch gefertigt PEHD/PVDF	Dog Bone Type III-A, Collar with connection to single-pipe machined HDPE/PVDF	189
	Code: 239 Festpunkt Typ III, Schulter ohne Cut Out mechanisch gefertigt PEHD/PVDF	Dog Bone Type III, Collar without cut out machined HDPE/PVDF	190
	Code: 249 Festpunkt Typ III, Schulter mit Cut Out mechanisch gefertigt PEHD/PVDF	Dog Bone Type III, Collar with cut out machined HDPE/PVDF	190

PP/PVDF KASKADENSCHWEISSUNG

PP/PVDF STAGGERED WELDING

Seite
page

	Code: 795 Doppelrohr 5m extrudiert+vormontiert PP/PVDF	Double Containment Pipe 5m extruded+assembled PP/PVDF	191
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Code: 201

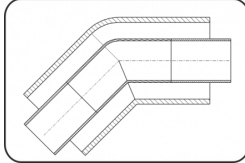
Bogen 90°

Bend 90°

formgespritzt+vormontiert
PP/PVDF

injection moulded+assembled
PP/PVDF

191



Code: 202

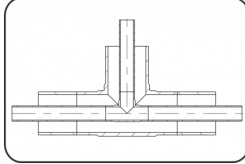
Bogen 45°

Bend 45°

formgespritzt+vormontiert
PP/PVDF

injection moulded+assembled
PP/PVDF

191



Code: 206

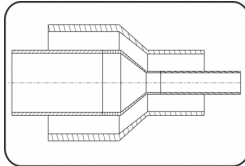
T-Stück

Tee

formgespritzt+vormontiert
PP/PVDF

injection moulded+assembled
PP/PVDF

192



Code: 207

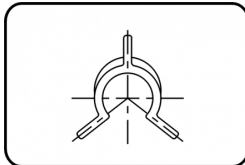
Reduktion konzentrisch

Reducer concentric

formgespritzt+vormontiert
PP/PVDF

injection moulded+assembled
PP/PVDF

192



Code: 099

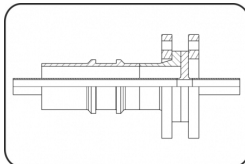
Distanzclip

Spider Clip

formgespritzt
PP/PP

injection moulded
PP/PP

192

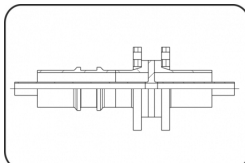


Code: 238

Festpunkt Typ III-A, Schulter
mit Übergang auf Einzelrohr
mechanisch gefertigt
PP/PVDF

Dog Bone Type III-A, Collar
with connection to single-pipe
machined
PP/PVDF

193

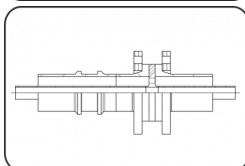


Code: 239

Festpunkt Typ III, Schulter
ohne Cut Out
mechanisch gefertigt
PP/PVDF

Dog Bone Type III, Collar
without cut out
machined
PP/PVDF

193



Code: 249

Festpunkt Typ III, Schulter
mit Cut Out
mechanisch gefertigt
PP/PVDF

Dog Bone Type III, Collar
with cut out
machined
PP/PVDF

193

DOPPELROHR LECKÜBERWACHUNG
DOUBLE CONTAINMENT LEAKAGE CONTROL

Seite
page



Code: 10001

Anzeige-und Ortungsgerät
für Anschluss von 99 Sensoren

Monitoring-and location system
for connection of 99 sensors

194



Code: DFBG01

Sensorkabel
doppelt abgeschirmt

Sensor Cable
double shielded

oberirdisch

above ground

194



Code: DFOG01	Sensorkabel doppelt abgeschirmt+stahlarml.	Sensor Cable double shielded+steel reinf.	
	unterirdisch	below ground	194



Code: 1030I	Leckagesensor + 5m Kabel Typ DF1030I - 12V DC	Leakage sensor + 5m cable Type DF1030I - 12V DC	
			194



Code: 1037I	Leckagesensor Typ DF1037I Endeinheit- 12V DC	Leakage sensor Type DF10370I end unit- 12V DC	
			195



Code: DF1100	Anzeigegerät Typ DF1100 - 230V/50Hz	Monitoringsystem Type DF1100 - 230V/50Hz	
	für Anschluss von 9 Sensoren	for connection of 9 sensors	195



Code: DF1130S	Leckagesensor + 5m Kabel Typ DF1130 Standard - 12V DC	Leakage sensor + 5m cable Type DF1130 standard - 12V DC	
			195



Code: DF1130E	Leckagesensor + 5m Kabel Typ DF1130 Endeinheit - 12V DC	Leakage sensor + 5m cable Type DF1130 end unit - 12V DC	
			195

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

LINING SYSTEMS
LINING SYSTEMS



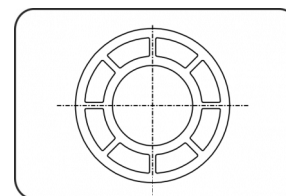
DOPPELROHRSYSTEM
DOUBLE CONTAINMENT PIPING SYSTEM

Poly-Flo Rohr 5m

extrudiert

Simultan + Kaskadenschweissung
PE 100-RC schwarz
Poly-Flo Pipe 5m (16.4')

extruded

simultaneous + cascade welding
PE 100-RC black

Code: 785.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.785.5032.71	50/32 SDR17/11	16,81	metre	0,83
90/63	70.785.9063.71	90/63 SDR17/11	53,86	metre	2,65
160/110	70.785.1611.71	160/110 SDR17/11	161,01	metre	7,93

Poly-Flo Winkel 90°

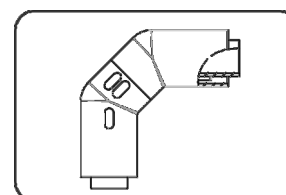
aus 2 Winkeln 45°

formgespritzt+geschweisst

Simultan + Kaskadenschweissung
PE 100-RC schwarz
Poly-Flo Elbow 90°

from 2 Elbows 45°

injection moulded+welded

simultaneous + cascade welding
PE 100-RC black

Code: 212

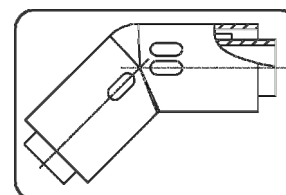
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.212.5032.71	50/32 SDR17/11	153,69	piece	0,24
90/63	70.212.9063.71	90/63 SDR17/11	211,44	piece	0,84
160/110	70.212.1611.71	160/110 SDR17/11	627,96	piece	3,54

Poly-Flo Winkel 45°

formgespritzt

Simultan + Kaskadenschweissung
PE 100-RC schwarz
Poly-Flo Elbow 45°

injection moulded

simultaneous + cascade welding
PE 100-RC black

Code: 191

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.191.5032.71	50/32 SDR17/11	54,29	piece	0,12
90/63	70.191.9063.71	90/63 SDR17/11	77,52	piece	0,45
160/110	70.191.1611.71	160/110 SDR17/11	257,57	piece	1,88



Poly-Flo T-Stück

formgespritzt

Simultan + Kaskadenschweissung

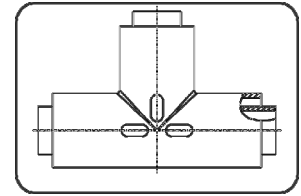
PE 100-RC schwarz

Poly-Flo Tee

injection moulded

simultaneous + cascade welding

PE 100-RC black



Code: 192

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.192.5032.71	50/32 SDR17/11	86,84	piece	0,17
90/63	70.192.9063.71	90/63 SDR17/11	124,03	piece	0,77
160/110	70.192.1611.71	160/110 SDR17/11	412,13	piece	3,34

Poly-Flo 45°-T-Stück

Abminderungsfaktor 0,5
segmentiert

Simultan + Kaskadenschweissung

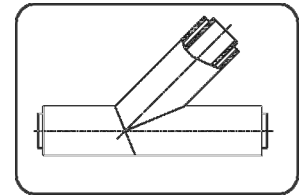
PE 100-RC schwarz

Poly-Flo Lateral

derating factor 0.5
segmented

simultaneous + cascade welding

PE 100-RC black



Code: 192.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.192.5033.71	50/32 SDR17/11	239,60	piece	0,37
90/63	70.192.9064.71	90/63 SDR17/11	324,17	piece	1,49
160/110	70.192.1612.71	160/110 SDR17/11	749,00	piece	6,02

Poly-Flo Vorschweissbund

ohne Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung

PE 100-RC schwarz

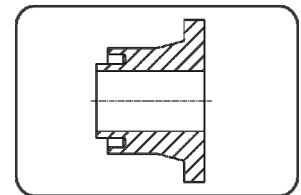
Poly-Flo Stub Flange

solid

machined

simultaneous + cascade welding

PE 100-RC black



Code: 194

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.194.5032.71	50/32 SDR17/11	157,28	piece	0,13
90/63	70.194.9063.71	90/63 SDR17/11	181,36	piece	0,42
160/110	70.194.1611.71	160/110 SDR17/11	414,03	piece	1,65

Poly-Flo Vorschweissbund

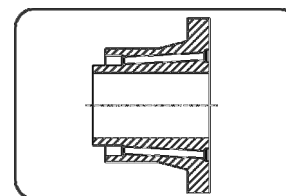
mit Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung
PE 100-RC schwarz
Poly-Flo Stub Flange

Flow-Through

machined

simultaneous + cascade welding
PE 100-RC black

Code: 194.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.194.5033.71	50/32 SDR17/11	180,88	piece	0,12
90/63	70.194.9064.71	90/63 SDR17/11	208,57	piece	0,39
160/110	70.194.1612.71	160/110 SDR17/11	476,12	piece	1,60

Poly-Flo Vorschweissbund

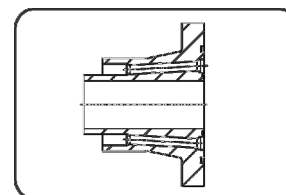
mit Cut Out und Nut für O-Ring

mechanisch gefertigt

Simultan + Kaskadenschweissung
PE 100-RC schwarz
Poly-Flo Stub Flange

Flow-Through+groove for O-Ring

machined

simultaneous + cascade welding
PE 100-RC black

Code: 194.2

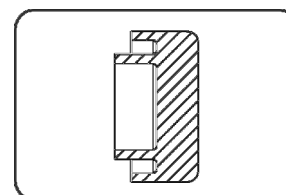
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.194.5034.71	50/32 SDR17/11	180,88	piece	0,13
90/63	70.194.9065.71	90/63 SDR17/11	208,57	piece	0,39
160/110	70.194.1613.71	160/110 SDR17/11	476,12	piece	1,60

Poly-Flo Endkappe

mechanisch gefertigt

Simultan + Kaskadenschweissung
PE 100-RC schwarz
Poly-Flo End Cap

machined

simultaneous + cascade welding
PE 100-RC black

Code: 193

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.193.5032.71	50/32 SDR17/11	123,72	piece	0,04
90/63	70.193.9063.71	90/63 SDR17/11	134,25	piece	0,21
160/110	70.193.1611.71	160/110 SDR17/11	229,96	piece	0,85



Poly-Flo Reduktion

konzentrisch

mechanisch gefertigt

Simultan + Kaskadenschweissung

PE 100-RC schwarz

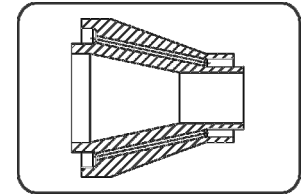
Poly-Flo Reducer

concentric

machined

simultaneous + cascade welding

PE 100-RC black



Code: 198

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/63	70.198.6332.71	90/63-50/32 SDR17/11	190,43	piece	0,29
160/110	70.198.1163.71	160/110-90/63 SDR17/11	434,71	piece	1,33

Poly-Flo Festpunkt

ohne Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung

PE 100-RC schwarz

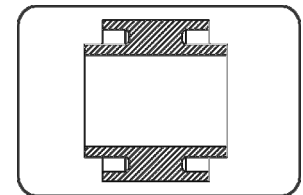
Poly-Flo Dog Bone

solid

machined

simultaneous + cascade welding

PE 100-RC black



Code: 195

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.195.5032.71	50/32 SDR11-17	43,28	piece	0,06
90/63	70.195.9063.71	90/63 SDR17-11	100,35	piece	0,24
160/110	70.195.1611.71	160/110 SDR11-17	201,80	piece	1,00

Poly-Flo Festpunkt

mit Schulter ohne Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung

PE 100-RC schwarz

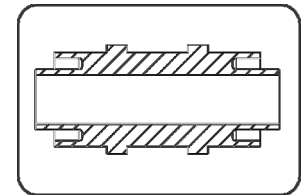
Poly-Flo Dog Bone

Restraint / solid

machined

simultaneous + cascade welding

PE 100-RC black



Code: 208

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.208.5032.71	50/32 SDR17/11	86,56	piece	0,16
90/63	70.208.9063.71	90/63 SDR17/11	200,73	piece	0,52
160/110	70.208.1611.71	160/110 SDR17/11	403,61	piece	1,66

Poly-Flo Festpunkt

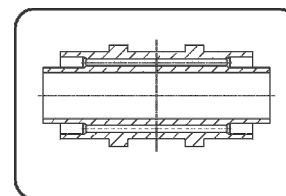
mit Schulter und Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung
PE 100-RC schwarz
Poly-Flo Dog Bone

Restraint and Flow-Through

machined

simultaneous + cascade welding
PE 100-RC black

Code: 208.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.208.5033.71	50/32 SDR17/11	99,54	piece	0,15
90/63	70.208.9064.71	90/63 SDR17/11	230,84	piece	0,49
160/110	70.208.1612.71	160/110 SDR17/11	464,15	piece	1,60

Poly-Flo Festpunkt

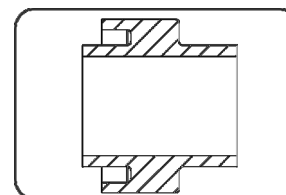
mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultan + Kaskadenschweissung
PE 100-RC schwarz
Poly-Flo Dog Bone

with transition to single tube

machined

simultaneous + cascade welding
PE 100-RC black

Code: 197

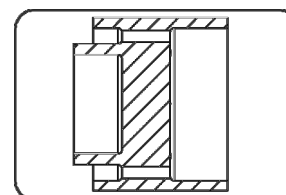
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.197.5032.71	50/32 SDR17/11	185,57	piece	0,05
90/63	70.197.9063.71	90/63 SDR17/11	201,38	piece	0,20
160/110	70.197.1611.71	160/110 SDR17/11	344,95	piece	0,82

Poly-Flo Außenrohr Adapter

mechanisch gefertigt

Simultan + Kaskadenschweissung
PE 100-RC schwarz
Poly-Flo Outer Wall Adaptor

machined

simultaneous + cascade welding
PE 100-RC black

Code: 197.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.197.5033.71	50/32 SDR17/11	213,40	piece	0,06
90/63	70.197.9064.71	90/63 SDR17/11	231,59	piece	0,25
160/110	70.197.1612.71	160/110 SDR17/11	396,67	piece	0,95



Poly-Flo Messfitting

einseitige Lecküberwachung

mechanisch gefertigt

Simultan + Kaskadenschweissung

PE 100-RC schwarz

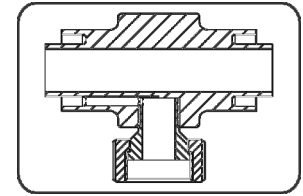
Poly-Flo Measuring Fitting

one side leakage control

machined

simultaneous + cascade welding

PE 100-RC black



Code: 196

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.196.5032.71	50/32 SDR17/11	119,46	piece	0,29
90/63	70.196.9063.71	90/63 SDR17/11	277,01	piece	0,61
160/110	70.196.1611.71	160/110 SDR17/11	556,98	piece	1,86

Poly-Flo Messfitting

mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultan + Kaskadenschweissung

PE 100-RC schwarz

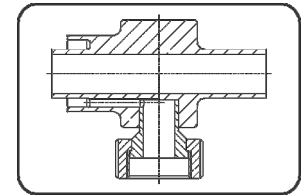
Poly-Flo Measuring Fitting

with transition to single tube

machined

simultaneous + cascade welding

PE 100-RC black



Code: 196.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.196.5033.71	50/32 SDR17/11	119,46	piece	0,26
90/63	70.196.9064.71	90/63 SDR17/11	277,01	piece	0,53
160/110	70.196.1612.71	160/110 SDR17/11	556,98	piece	1,30

Poly-Flo Messfitting

beidseitige Lecküberwachung

mechanisch gefertigt

Simultan + Kaskadenschweissung

PE 100-RC schwarz

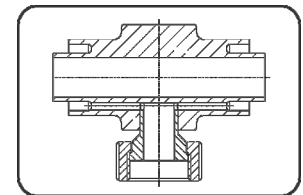
Poly-Flo Measuring Fitting

both side leakage control

machined

simultaneous + cascade welding

PE 100-RC black



Code: 196.2

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.196.5034.71	50/32 SDR17/11	119,46	piece	0,29
90/63	70.196.9065.71	90/63 SDR17/11	277,01	piece	0,61
160/110	70.196.1613.71	160/110 SDR17/11	556,98	piece	1,60

Poly-Flo

Instrumentation Fitting

mechanisch gefertigt

Simultan + Kaskadenschweissung

PE 100-RC schwarz

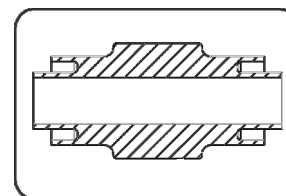
Poly-Flo

Instrumentation Fitting

machined

simultaneous + cascade welding

PE 100-RC black



Code: 196.3

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	70.196.5035.71	50/32 SDR17/11	99,54	piece	0,23
90/63	70.196.9066.71	90/63 SDR17/11	230,84	piece	0,49
160/110	70.196.1614.71	160/110 SDR17/11	464,15	piece	1,46

Poly-Flo Induktions-E-Muffe

formgespritzt

Induktionsschweissung

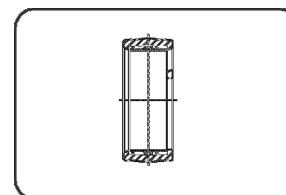
PE 100-RC schwarz

Poly-Flo Induction E-Coupler

injection moulded

Induction welding

PE 100-RC black



Code: 199

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50	70.199.0050.17	50 SDR17	35,32	piece	0,03
90	70.199.0090.17	90 SDR17	76,25	piece	0,08
160	70.199.0160.17	160 SDR17	176,15	piece	0,35

Schweißmaschine siehe bitte unter Schweißtechnik.

Welding machine please see Welding Technology.

Poly-Flo Rohr 5m

extrudiert

Simultan + Kaskadenschweissung

PPR grau

Dimension Dimension	Code Code
50/32	11.785.5032.71
90/63	11.785.9063.71
160/110	11.785.1611.71

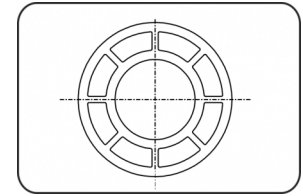
Poly-Flo Pipe 5m (16.4')

extruded

simultaneous + cascade welding

PPR grey

Detail Detail	Euro Euro
50/32 SDR17/11	16,81
90/63 SDR17/11	53,86
160/110 SDR17/11	161,01



Code: 785.1

Poly-Flo Winkel 90°

aus 2 Winkeln 45°

formgespritzt+geschweisst

Simultan + Kaskadenschweissung

PPR grau

Dimension Dimension	Code Code
50/32	11.212.5032.71
90/63	11.212.9063.71
160/110	11.212.1611.71

Poly-Flo Elbow 90°

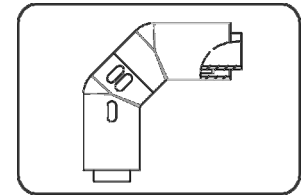
from 2 Elbows 45°

injection moulded+welded

simultaneous + cascade welding

PPR grey

Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32 SDR17/11	153,69	piece	0,23
90/63 SDR17/11	211,44	piece	0,84
160/110 SDR17/11	627,96	piece	0,23



Code: 212

Poly-Flo Winkel 45°

formgespritzt

Simultan + Kaskadenschweissung

PPR grau

Dimension Dimension	Code Code
50/32	11.191.5032.71
90/63	11.191.9063.71
160/110	11.191.1611.71

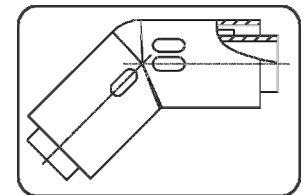
Poly-Flo Elbow 45°

injection moulded

simultaneous + cascade welding

PPR grey

Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32 SDR17/11	54,29	piece	0,11
90/63 SDR17/11	77,52	piece	0,43
160/110 SDR17/11	257,57	piece	1,72



Code: 191

Poly-Flo T-Stück

formgespritzt

Simultan + Kaskadenschweissung

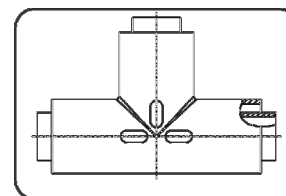
PPR grau

Poly-Flo Tee

injection moulded

simultaneous + cascade welding

PPR grey



Code: 192

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.192.5032.71	50/32 SDR17/11	86,84	piece	0,16
90/63	11.192.9063.71	90/63 SDR17/11	124,03	piece	0,71
160/110	11.192.1611.71	160/110 SDR17/11	412,13	piece	3,14

Poly-Flo 45°-T-Stück

Abminderungsfaktor 0,5
segmentiert

Simultan + Kaskadenschweissung

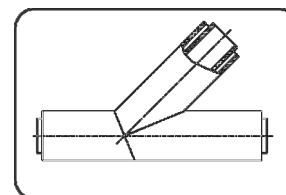
PPR grau

Poly-Flo Lateral

derating factor 0.5
segmented

simultaneous + cascade welding

PPR grey



Code: 192.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.192.5033.71	50/32 SDR17/11	239,60	piece	0,35
90/63	11.192.9064.71	90/63 SDR17/11	324,17	piece	1,41
160/110	11.192.1612.71	160/110 SDR17/11	749,00	piece	5,71

Poly-Flo Vorschweissbund

ohne Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

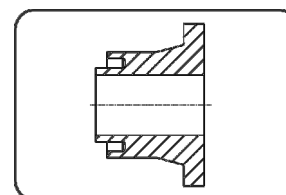
Poly-Flo Stub Flange

solid

machined

simultaneous + cascade welding

PPR grey



Code: 194

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.194.5032.71	50/32 SDR17/11	157,28	piece	0,12
90/63	11.194.9063.71	90/63 SDR17/11	181,36	piece	0,39
160/110	11.194.1611.71	160/110 SDR17/11	414,03	piece	1,55

Poly-Flo Vorschweissbund

mit Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

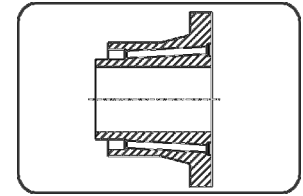
Poly-Flo Stub Flange

Flow-Through

machined

simultaneous + cascade welding

PPR grey



Code: 194.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.194.5033.71	50/32 SDR17/11	180,88	piece	0,12
90/63	11.194.9064.71	90/63 SDR17/11	208,57	piece	0,38
160/110	11.194.1612.71	160/110 SDR17/11	476,12	piece	1,21

Poly-Flo Vorschweissbund

mit Cut Out und Nut für O-Ring

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

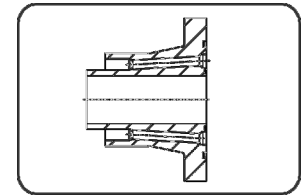
Poly-Flo Stub Flange

Flow-Through+groove for O-Ring

machined

simultaneous + cascade welding

PPR grey



Code: 194.2

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.194.5034.71	50/32 SDR17/11	180,88	piece	0,12
90/63	11.194.9065.71	90/63 SDR17/11	208,57	piece	0,37
160/110	11.194.1613.71	160/110 SDR17/11	476,12	piece	1,50

Poly-Flo Endkappe

mechanisch gefertigt

Simultan + Kaskadenschweissung

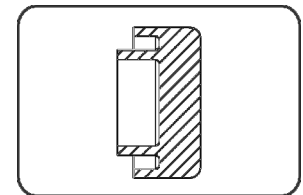
PPR grau

Poly-Flo End Cap

machined

simultaneous + cascade welding

PPR grey



Code: 193

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.193.5032.71	50/32 SDR17/11	123,72	piece	0,04
90/63	11.193.9063.71	90/63 SDR17/11	134,25	piece	0,19
160/110	11.193.1611.71	160/110 SDR17/11	229,96	piece	0,79

Poly-Flo Reduktion

konzentrisch

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

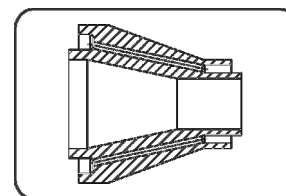
Poly-Flo Reducer

concentric

machined

simultaneous + cascade welding

PPR grey



Code: 198

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/63	11.198.6332.71	90/63-50/32 SDR17/11	190,43	piece	0,30
160/110	11.198.1163.71	160/110-90/63 SDR17/11	434,71	piece	1,19

Poly-Flo Festpunkt

ohne Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

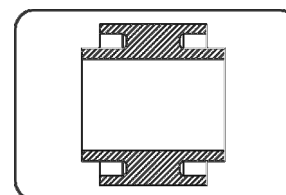
Poly-Flo Dog Bone

solid

machined

simultaneous + cascade welding

PPR grey



Code: 195

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.195.5032.71	50/32 SDR11-17	43,28	piece	0,05
90/63	11.195.9063.71	90/63 SDR11-17	100,35	piece	0,20
160/110	11.195.1611.71	160/110 SDR11-17	201,80	piece	0,93

Poly-Flo Festpunkt

mit Schulter ohne Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

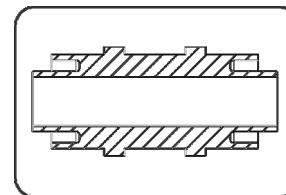
Poly-Flo Dog Bone

Restraint / solid

machined

simultaneous + cascade welding

PPR grey



Code: 208

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.208.5032.71	50/32 SDR17/11	86,56	piece	0,15
90/63	11.208.9063.71	90/63 SDR17/11	200,73	piece	0,46
160/110	11.208.1611.71	160/110 SDR17/11	403,61	piece	1,75

Poly-Flo Festpunkt

mit Schulter und Cut Out

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

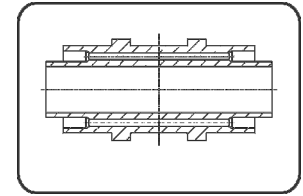
Poly-Flo Dog Bone

Restraint and Flow-Through

machined

simultaneous + cascade welding

PPR grey



Code: 208.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.208.5033.71	50/32 SDR17/11	99,54	piece	0,14
90/63	11.208.9064.71	90/63 SDR17/11	230,84	piece	0,46
160/110	11.208.1612.71	160/110 SDR17/11	464,15	piece	1,94

Poly-Flo Festpunkt

mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

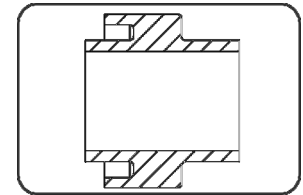
Poly-Flo Dog Bone

with transition to single tube

machined

simultaneous + cascade welding

PPR grey



Code: 197

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.197.5032.71	50/32 SDR17/11	185,57	piece	0,04
90/63	11.197.9063.71	90/63 SDR17/11	201,38	piece	0,19
160/110	11.197.1611.71	160/110 SDR17/11	344,95	piece	0,77

Poly-Flo Außenrohr Adapter

mechanisch gefertigt

Simultan + Kaskadenschweissung

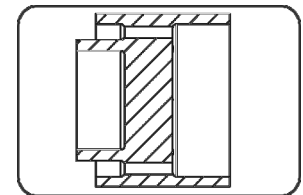
PPR grau

Poly-Flo Outer Wall Adaptor

machined

simultaneous + cascade welding

PPR grey



Code: 197.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.197.5033.71	50/32 SDR17/11	213,40	piece	0,06
90/63	11.197.9064.71	90/63 SDR17/11	231,59	piece	0,23
160/110	11.197.1612.71	160/110 SDR17/11	396,67	piece	0,90

Poly-Flo Messfitting

einseitige Lecküberwachung

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

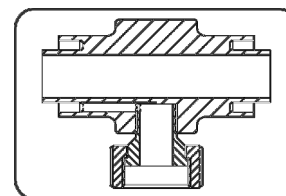
Poly-Flo Measuring Fitting

one side leakage control

machined

simultaneous + cascade welding

PPR grey



Code: 196

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.196.5032.71	50/32 SDR17/11	119,46	piece	0,27
90/63	11.196.9063.71	90/63 SDR17/11	277,01	piece	0,65
160/110	11.196.1611.71	160/110 SDR17/11	556,98	piece	1,50

Poly-Flo Messfitting

mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

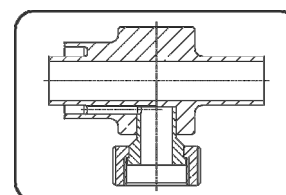
Poly-Flo Measuring Fitting

with transition to single tube

machined

simultaneous + cascade welding

PPR grey



Code: 196.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.196.5033.71	50/32 SDR17/11	119,46	piece	0,25
90/63	11.196.9064.71	90/63 SDR17/11	277,01	piece	0,48
160/110	11.196.1612.71	160/110 SDR17/11	556,98	piece	1,23

Poly-Flo Messfitting

beidseitige Lecküberwachung

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

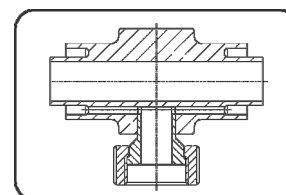
Poly-Flo Measuring Fitting

both side leakage control

machined

simultaneous + cascade welding

PPR grey



Code: 196.2

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.196.5034.71	50/32 SDR17/11	119,46	piece	0,27
90/63	11.196.9065.71	90/63 SDR17/11	277,01	piece	0,56
160/110	11.196.1613.71	160/110 SDR17/11	556,98	piece	1,43



Poly-Flo

Instrumentation Fitting

mechanisch gefertigt

Simultan + Kaskadenschweissung

PPR grau

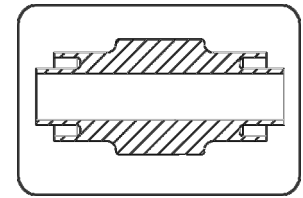
Poly-Flo

Instrumentation Fitting

machined

simultaneous + cascade welding

PPR grey



Code: 196.3

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50/32	11.196.5035.71	50/32 SDR17/11	99,54	piece	0,22
90/63	11.196.9066.71	90/63 SDR17/11	230,84	piece	0,44
160/110	11.196.1614.71	160/110 SDR17/11	464,15	piece	1,38

Poly-Flo Induktions-E-Muffe

formgespritzt

Induktionsschweissung

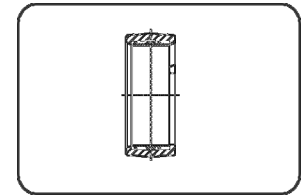
PPR grau

Poly-Flo Induction E-Coupler

injection moulded

Induction welding

PPR grey



Code: 199

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50	11.199.0050.17	50 SDR17	35,32	piece	0,03
90	11.199.0090.17	90 SDR17	76,25	piece	0,08
160	11.199.0160.17	160 SDR17	176,15	piece	0,34

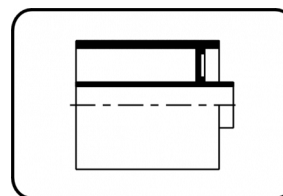
Schweißmaschine siehe bitte unter Schweißtechnik.

Welding machine please see Welding Technology.

Doppelrohr 5m
Double Containment Pipe 5m

extrudiert+vormontiert

extruded+assembled

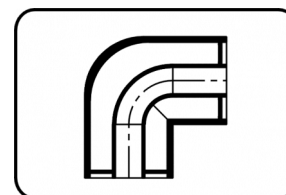
Simultanschweissung
Simultaneous-welding
PP/PP
PP/PP

Code: 785

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.785.1690.37	160/90 SDR33/17,6	77,79	metre	4,40
160/90	80.785.1690.31	160/90 SDR33/11	83,06	metre	4,59
280/160	80.785.2816.31	280/160 SDR33/11	221,90	metre	13,90
315/200	80.785.3120.31	315/200 SDR33/11	271,29	metre	19,90
355/250	80.785.3525.31	355/250 SDR33/11	363,42	metre	28,30

Bogen 90°
Bend 90°

formgespritzt+vormontiert

injection moulded+assembled

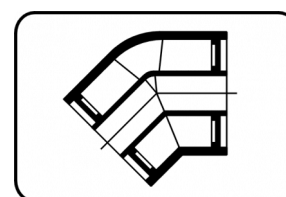
Simultanschweissung
Simultaneous-welding
PP/PP
PP/PP

Code: 101

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.101.1690.37	160/90 SDR33/17	207,81	piece	1,20
160/90	80.101.1690.31	160/90 SDR33/11	210,37	piece	1,43
280/160	80.101.2816.31	280/160 SDR33/11	616,84	piece	5,29
315/200	80.101.3120.31	315/200 SDR33/11	724,85	piece	11,10
355/250	80.101.3525.31	355/250 SDR33/11	1.455,17	piece	15,38

Bogen 45°
Bend 45°

formgespritzt+vormontiert

injection moulded+assembled

Simultanschweissung
Simultaneous-welding
PP/PP
PP/PP

Code: 102

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.102.1690.37	160/90 SDR33/17	249,21	piece	0,74
160/90	80.102.1690.31	160/90 SDR33/11	252,50	piece	0,76
280/160	80.102.2816.31	280/160 SDR33/11	723,59	piece	3,75
315/200	80.102.3120.31	315/200 SDR33/11	811,71	piece	5,94
355/250	80.102.3525.31	355/250 SDR33/11	1.746,21	piece	9,17



T-Stück

formgespritzt+vormontiert

Simultanschweissung

PP/PP

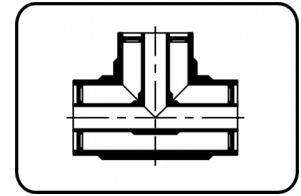
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.106.1690.37	160/90 SDR33/17	307,61	piece	1,80
160/90	80.106.1690.31	160/90 SDR33/11	316,90	piece	1,96
280/160	80.106.2816.31	280/160 SDR33/11	951,08	piece	10,20
315/200	80.106.3120.31	315/200 SDR33/11	1.357,94	piece	16,43
355/250	80.106.3525.31	355/250 SDR33/11	2.285,85	piece	37,60

Tee

injection moulded+assembled

Simultaneous-welding

PP/PP



Code: 106

Reduktion konzentrisch

formgespritzt+vormontiert

Simultanschweissung

PP/PP

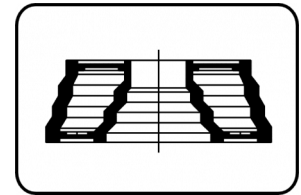
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.107.1690.31	280/160, 160/90 SDR33/11	733,26	piece	1,62
200/160	80.107.2016.31	315/200, 280/160 SDR33/11	948,36	piece	2,31
250/200	80.107.2520.31	355/250, 315/200 SDR33/11	1.785,06	piece	2,45
250/160	80.107.2516.31	355/250, 280/160 SDR33/11	2.024,79	piece	2,64

Reducer concentric

injection moulded+assembled

Simultaneous-welding

PP/PP



Code: 107

Endkappe

mechanisch gefertigt

Simultanschweissung

PP/PP

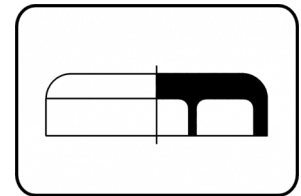
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.154.1690.37	160/90 SDR33/17	185,75	piece	0,71
160/90	80.154.1690.31	160/90 SDR33/11	185,75	piece	0,74
280/160	80.154.2816.31	280/160 SDR33/11	308,35	piece	2,00
315/200	80.154.3120.31	315/200 SDR33/11	384,05	piece	3,60
355/250	80.154.3525.31	355/250 SDR33/11	436,98	piece	4,62

End Cap

machined

Simultaneous-welding

PP/PP



Code: 154

Festpunkt Typ I

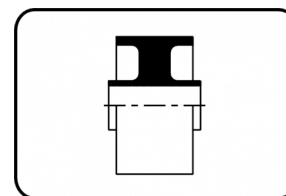
ohne Cut Out

mechanisch gefertigt

Simultanschweissung
PP/PP
Dog Bone Type I

without cut out

machined

Simultaneous-welding
PP/PP

Code: 137

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.137.1690.37	160/90 SDR33/17	195,05	piece	0,63
160/90	80.137.1690.31	160/90 SDR33/11	195,05	piece	0,65
280/160	80.137.2816.31	280/160 SDR33/11	323,87	piece	1,98
315/200	80.137.3120.31	315/200 SDR33/11	403,24	piece	2,51
355/250	80.137.3525.31	355/250 SDR33/11	458,86	piece	3,19

Festpunkt Typ I

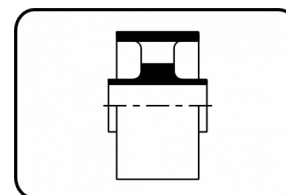
mit Cut Out

mechanisch gefertigt

Simultanschweissung
PP/PP
Dog Bone Type I

with cut out

machined

Simultaneous-welding
PP/PP

Code: 147

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.147.1690.37	160/90 SDR33/17	224,41	piece	0,60
160/90	80.147.1690.31	160/90 SDR33/11	224,41	piece	0,45
280/160	80.147.2816.31	280/160 SDR33/11	372,34	piece	1,80
315/200	80.147.3120.31	315/200 SDR33/11	463,78	piece	2,41
355/250	80.147.3525.31	355/250 SDR33/11	527,80	piece	2,91

Festpunkt Typ I-A

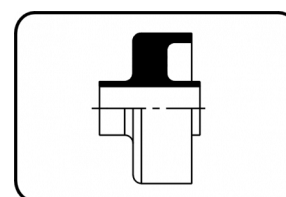
mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultanschweissung
PP/PP
Dog Bone Type I-A

with connection to single-pipe

machined

Simultaneous-welding
PP/PP

Code: 136

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.136.1690.37	160/90 SDR33/17	195,05	piece	0,38
160/90	80.136.1690.31	160/90 SDR33/11	195,05	piece	0,42
280/160	80.136.2816.31	280/160 SDR33/11	323,87	piece	1,32
315/200	80.136.3120.31	315/200 SDR33/11	403,24	piece	1,62
355/250	80.136.3525.31	355/250 SDR33/11	458,86	piece	3,14



Festpunkt Typ II-A, Schulter

mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultanschweissung

PP/PP

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.138.1690.37	160/90 SDR33/17	275,85	piece	1,20
160/90	80.138.1690.31	160/90 SDR33/11	275,85	piece	1,37
280/160	80.138.2816.31	280/160 SDR33/11	563,58	piece	4,27
315/200	80.138.3120.31	315/200 SDR33/11	574,14	piece	5,30
355/250	80.138.3525.31	355/250 SDR33/11	664,83	piece	6,61

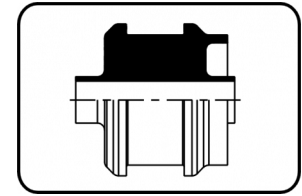
Dog Bone Type II-A, Collar

with connection to single-pipe

machined

Simultaneous-welding

PP/PP



Code: 138

Festpunkt Typ II, Schulter

ohne Cut Out

mechanisch gefertigt

Simultanschweissung

PP/PP

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.139.1690.37	160/90 SDR33/17	275,85	piece	1,20
160/90	80.139.1690.31	160/90 SDR33/11	275,85	piece	1,40
280/160	80.139.2816.31	280/160 SDR33/11	563,58	piece	4,37
315/200	80.139.3120.31	315/200 SDR33/11	574,14	piece	5,43
355/250	80.139.3525.31	355/250 SDR33/11	664,83	piece	6,78

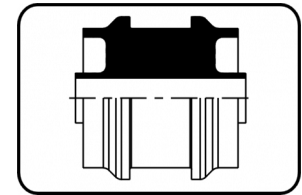
Dog Bone Type II, Collar

without cut out

machined

Simultaneous-welding

PP/PP



Code: 139

Festpunkt Typ II, Schulter

mit Cut Out

mechanisch gefertigt

Simultanschweissung

PP/PP

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.149.1690.37	160/90 SDR33/17	317,11	piece	1,10
160/90	80.149.1690.31	160/90 SDR33/11	317,11	piece	1,40
280/160	80.149.2816.31	280/160 SDR33/11	648,04	piece	4,22
315/200	80.149.3120.31	315/200 SDR33/11	660,28	piece	5,32
355/250	80.149.3525.31	355/250 SDR33/11	764,64	piece	6,64

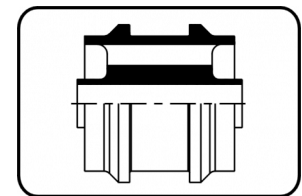
Dog Bone Type II, Collar

with cut out

machined

Simultaneous-welding

PP/PP



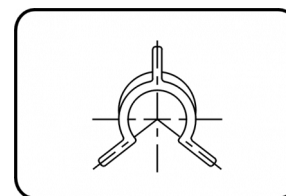
Code: 149

Distanzclip

formgespritzt

Montagehilfe
PP/PP
Spider Clip

injection moulded

Installation Accessory
PP/PP

Code: 099

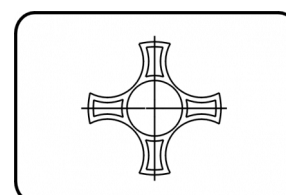
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.099.1690.33	160/90 SDR33	10,74	piece	0,08
280/160	80.099.2816.33	280/160 SDR33	19,45	piece	0,12
315/200	80.099.3120.33	315/200 SDR33	21,90	piece	0,19
355/250	80.099.3525.33	355/250 SDR33	23,04	piece	0,25

Distanzscheibe

formgespritzt

Simultanschweissung
PP/PP
Support Disc

injection moulded

Simultaneous-welding
PP/PP

Code: 098

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.098.1690.33	160/90 SDR33	10,74	piece	0,03
280/160	80.098.2816.33	280/160 SDR33	19,45	piece	0,14
315/200	80.098.3120.33	315/200 SDR33	21,90	piece	0,19
355/250	80.098.3525.33	355/250 SDR33	23,04	piece	0,21

Festpunkt mit Anschluss

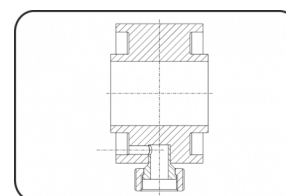
für Lecküberwachung

mechanisch gefertigt

Simultanschweissung
PP/PP
Dog Bone with Connection

for leakage control

machined

Simultaneous-welding
PP/PP

Code: 140

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.140.1690.37	160/90 SDR33/17	330,92	piece	1,60
160/90	80.140.1690.31	160/90 SDR33/11	330,92	piece	1,74
280/160	80.140.2816.31	280/160 SDR33/11	467,94	piece	4,15
315/200	80.140.3120.31	315/200 SDR33/11	531,09	piece	5,02
355/250	80.140.3525.31	355/250 SDR33/11	603,92	piece	5,98



Festpunkt

für Lecküberwachung
Übergang auf Einzelrohr
mechanisch gefertigt

Simultanschweissung

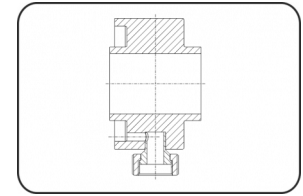
PP/PP

Dog Bone

for leakage control
with connection to single-pipe
machined

Simultaneous-welding

PP/PP



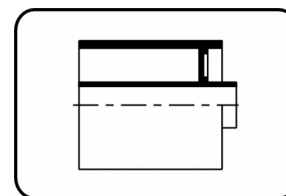
Code: 141

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	80.141.1690.37	160/90 SDR33/17	330,92	piece	0,88
160/90	80.141.1690.31	160/90 SDR33/11	330,92	piece	0,96
280/160	80.141.2816.31	280/160 SDR33/11	467,94	piece	2,28
315/200	80.141.3120.31	315/200 SDR33/11	531,09	piece	2,76
355/250	80.141.3525.31	355/250 SDR33/11	603,92	piece	3,29

Doppelrohr 5m
Double Containment Pipe 5m

extrudiert+vormontiert

extruded+assembled

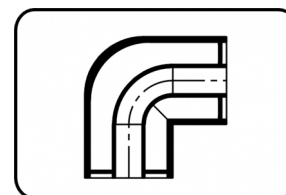
Simultanschweissung
Simultaneous-welding

PEHD/PEHD
HDPE/HDPE
Code: 785

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.785.1690.37	160/90 SDR33/17	77,79	metre	4,40
160/90	82.785.1690.31	160/90 SDR33/11	83,06	metre	4,59
280/160	82.785.2816.31	280/160 SDR33/11	221,90	metre	13,90
315/200	82.785.3120.31	315/200 SDR33/11	271,29	metre	19,90
355/250	82.785.3525.31	355/250 SDR33/11	363,42	metre	28,30

Bogen 90°
Bend 90°

formgespritzt+vormontiert

injection moulded+assembled

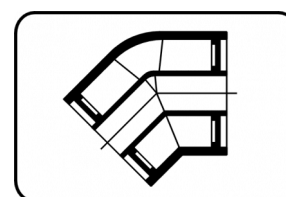
Simultanschweissung
Simultaneous-welding

PEHD/PEHD
HDPE/HDPE
Code: 101

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.101.1690.37	160/90 SDR33/17	207,81	piece	1,20
160/90	82.101.1690.31	160/90 SDR33/11	210,37	piece	1,43
280/160	82.101.2816.31	280/160 SDR33/11	616,84	piece	5,29
315/200	82.101.3120.31	315/200 SDR33/11	724,85	piece	11,10
355/250	82.101.3525.31	355/250 SDR33/11	1.455,17	piece	15,38

Bogen 45°
Bend 45°

formgespritzt+vormontiert

injection moulded+assembled

Simultanschweissung
Simultaneous-welding

PEHD/PEHD
HDPE/HDPE
Code: 102

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.102.1690.37	160/90 SDR33/17	249,21	piece	0,74
160/90	82.102.1690.31	160/90 SDR33/11	252,50	piece	0,76
280/160	82.102.2816.31	280/160 SDR33/11	723,59	piece	3,75
315/200	82.102.3120.31	315/200 SDR33/11	811,71	piece	5,94
355/250	82.102.3525.31	355/250 SDR33/11	1.746,21	piece	9,17



T-Stück

formgespritzt+vormontiert

Simultanschweissung

PEHD/PEHD

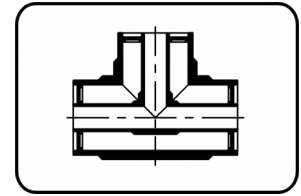
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.106.1690.37	160/90 SDR33/17	307,61	piece	1,80
160/90	82.106.1690.31	160/90 SDR33/11	316,90	piece	1,96
280/160	82.106.2816.31	280/160 SDR33/11	951,08	piece	10,20
315/200	82.106.3120.31	315/200 SDR33/11	1.357,94	piece	16,43
355/250	82.106.3525.31	355/250 SDR33/11	2.285,85	piece	37,60

Tee

injection moulded+assembled

Simultaneous-welding

HDPE/HDPE



Code: 106

Reduktion konzentrisch

formgespritzt+vormontiert

Simultanschweissung

PEHD/PEHD

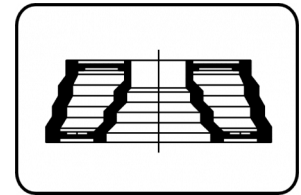
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.107.1690.31	280/160, 160/90 SDR33/11	733,26	piece	1,62
200/160	82.107.2016.31	315/200, 280/160 SDR33/11	948,36	piece	2,31
250/200	82.107.2520.31	355/250, 315/200 SDR33/11	1.785,06	piece	2,45
250/160	82.107.2516.31	355/250, 280/160 SDR33/11	2.024,79	piece	2,64

Reducer concentric

injection moulded+assembled

Simultaneous-welding

HDPE/HDPE



Code: 107

Endkappe

mechanisch gefertigt

Simultanschweissung

PEHD/PEHD

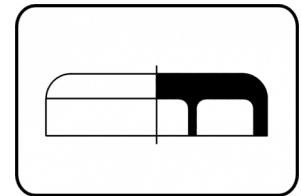
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.154.1690.37	160/90 SDR33/17	185,75	piece	0,71
160/90	82.154.1690.31	160/90 SDR33/11	185,75	piece	0,75
280/160	82.154.2816.31	280/160 SDR33/11	308,35	piece	2,40
315/200	82.154.3120.31	315/200 SDR33/11	384,05	piece	3,80
355/250	82.154.3525.31	355/250 SDR33/11	436,98	piece	4,62

End Cap

machined

Simultaneous-welding

HDPE/HDPE



Code: 154

Festpunkt Typ I

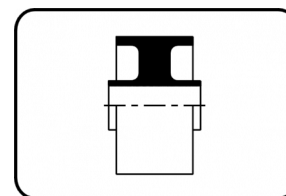
ohne Cut Out

mechanisch gefertigt

Simultanschweissung
PEHD/PEHD
Dog Bone Type I

without cut out

machined

Simultaneous-welding
HDPE/HDPE

Code: 137

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.137.1690.37	160/90 SDR33/17	195,05	piece	0,44
160/90	82.137.1690.31	160/90 SDR33/11	195,05	piece	0,48
280/160	82.137.2816.31	280/160 SDR33/11	323,87	piece	1,98
315/200	82.137.3120.31	315/200 SDR33/11	403,24	piece	2,51
355/250	82.137.3525.31	355/250 SDR33/11	458,86	piece	3,19

Festpunkt Typ I

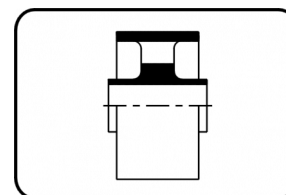
mit Cut Out

mechanisch gefertigt

Simultanschweissung
PEHD/PEHD
Dog Bone Type I

with cut out

machined

Simultaneous-welding
HDPE/HDPE

Code: 147

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.147.1690.37	160/90 SDR33/17	224,41	piece	0,43
160/90	82.147.1690.31	160/90 SDR33/11	224,41	piece	0,61
280/160	82.147.2816.31	280/160 SDR33/11	372,34	piece	1,80
315/200	82.147.3120.31	315/200 SDR33/11	463,78	piece	2,41
355/250	82.147.3525.31	355/250 SDR33/11	527,80	piece	2,91

Festpunkt Typ I-A

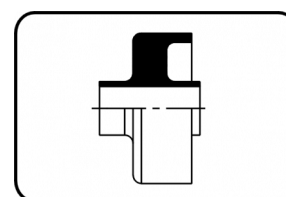
mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultanschweissung
PEHD/PEHD
Dog Bone Type I-A

with connection to single-pipe

machined

Simultaneous-welding
HDPE/HDPE

Code: 136

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.136.1690.37	160/90 SDR33/17	195,05	piece	0,42
160/90	82.136.1690.31	160/90 SDR33/11	195,05	piece	0,44
280/160	82.136.2816.31	280/160 SDR33/11	323,87	piece	1,36
315/200	82.136.3120.31	315/200 SDR33/11	403,24	piece	1,50
355/250	82.136.3525.31	355/250 SDR33/11	458,86	piece	2,29



Festpunkt Typ II-A, Schulter
mit Übergang auf Einzelrohr

mechanisch gefertigt

Simultanschweissung

PEHD/PEHD

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.138.1690.37	160/90 SDR33/17	275,85	piece	1,20
160/90	82.138.1690.31	160/90 SDR33/11	275,85	piece	1,37
280/160	82.138.2816.31	280/160 SDR33/11	563,58	piece	4,27
315/200	82.138.3120.31	315/200 SDR33/11	574,14	piece	5,30
355/250	82.138.3525.31	355/250 SDR33/11	664,83	piece	6,61

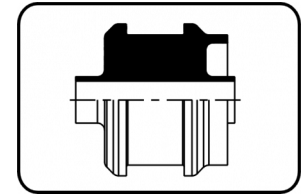
Dog Bone Type II-A, Collar
with connection to single-pipe

machined

Simultaneous-welding

HDPE/HDPE

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.138.1690.37	160/90 SDR33/17	275,85	piece	1,20
160/90	82.138.1690.31	160/90 SDR33/11	275,85	piece	1,37
280/160	82.138.2816.31	280/160 SDR33/11	563,58	piece	4,27
315/200	82.138.3120.31	315/200 SDR33/11	574,14	piece	5,30
355/250	82.138.3525.31	355/250 SDR33/11	664,83	piece	6,61



Code: 138

Festpunkt Typ II, Schulter
ohne Cut Out

mechanisch gefertigt

Simultanschweissung

PEHD/PEHD

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.139.1690.37	160/90 SDR33/17	275,85	piece	1,80
160/90	82.139.1690.31	160/90 SDR33/11	275,85	piece	1,40
280/160	82.139.2816.31	280/160 SDR33/11	563,58	piece	4,37
315/200	82.139.3120.31	315/200 SDR33/11	574,14	piece	5,43
355/250	82.139.3525.31	355/250 SDR33/11	664,83	piece	6,78

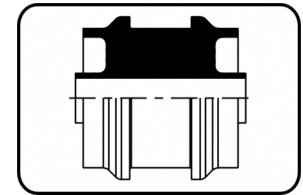
Dog Bone Type II, Collar
without cut out

machined

Simultaneous-welding

HDPE/HDPE

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.139.1690.37	160/90 SDR33/17	275,85	piece	1,80
160/90	82.139.1690.31	160/90 SDR33/11	275,85	piece	1,40
280/160	82.139.2816.31	280/160 SDR33/11	563,58	piece	4,37
315/200	82.139.3120.31	315/200 SDR33/11	574,14	piece	5,43
355/250	82.139.3525.31	355/250 SDR33/11	664,83	piece	6,78



Code: 139

Festpunkt Typ II, Schulter
mit Cut Out

mechanisch gefertigt

Simultanschweissung

PEHD/PEHD

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.149.1690.37	160/90 SDR33/17	317,11	piece	1,66
160/90	82.149.1690.31	160/90 SDR33/11	317,11	piece	1,75
280/160	82.149.2816.31	280/160 SDR33/11	648,04	piece	4,34
315/200	82.149.3120.31	315/200 SDR33/11	660,28	piece	5,40
355/250	82.149.3525.31	355/250 SDR33/11	764,64	piece	6,75

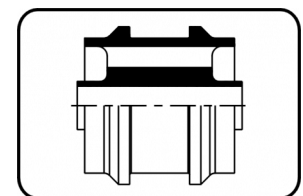
Dog Bone Type II, Collar
with cut out

machined

Simultaneous-welding

HDPE/HDPE

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.149.1690.37	160/90 SDR33/17	317,11	piece	1,66
160/90	82.149.1690.31	160/90 SDR33/11	317,11	piece	1,75
280/160	82.149.2816.31	280/160 SDR33/11	648,04	piece	4,34
315/200	82.149.3120.31	315/200 SDR33/11	660,28	piece	5,40
355/250	82.149.3525.31	355/250 SDR33/11	764,64	piece	6,75



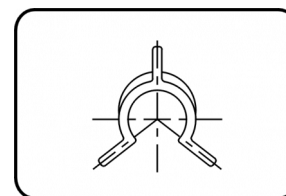
Code: 149

Distanzclip

formgespritzt

Montagehilfe
PEHD/PEHD
Spider Clip

injection moulded

Installation Accessory
HDPE/HDPE

Code: 099

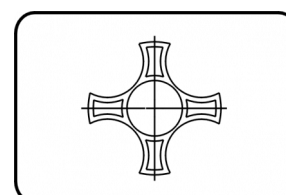
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.099.1690.33	160/90 SDR33	10,74	piece	0,08
280/160	82.099.2816.33	280/160 SDR33	19,45	piece	0,17
315/200	82.099.3120.33	315/200 SDR33	21,90	piece	0,20
355/250	82.099.3525.33	355/250 SDR33	23,04	piece	0,25

Distanzscheibe

formgespritzt

Montagehilfe
PEHD/PEHD
Support Disc

injection moulded

Installation Accessory
HDPE/HDPE

Code: 098

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.098.1690.33	160/90 SDR33	10,74	piece	0,03
280/160	82.098.2816.33	280/160 SDR33	19,45	piece	0,13
315/200	82.098.3120.33	315/200 SDR33	21,90	piece	0,21
355/250	82.098.3525.33	355/250 SDR33	23,04	piece	0,22

Festpunkt mit Anschluss

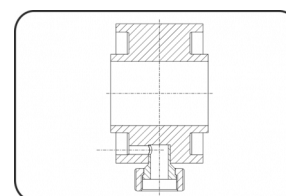
für Lecküberwachung

mechanisch gefertigt

Simultanschweissung
PEHD/PEHD
Dog Bone with Connection

for leakage control

machined

Simultaneous-welding
HDPE/HDPE

Code: 140

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.140.1690.37	160/90 SDR33/17	330,92	piece	1,82
160/90	82.140.1690.31	160/90 SDR33/11	330,92	piece	1,90
280/160	82.140.2816.31	280/160 SDR33/11	467,94	piece	4,80
315/200	82.140.3120.31	315/200 SDR33/11	531,09	piece	5,02
355/250	82.140.3525.31	355/250 SDR33/11	603,92	piece	6,00

Festpunkt für Lecküberwachung

Übergang auf Einzelrohr

mechanisch gefertigt

Simultanschweissung

PEHD/PEHD

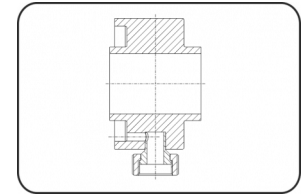
Dog Bone for leakage control

with connection to single-pipe

machined

Simultaneous-welding

HDPE/HDPE



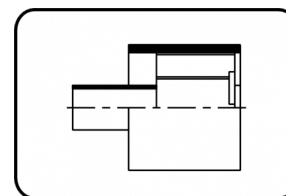
Code: 141

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
160/90	82.141.1690.37	160/90 SDR33/17	330,92	piece	0,91
160/90	82.141.1690.31	160/90 SDR33/11	330,92	piece	1,19
280/160	82.141.2816.31	280/160 SDR33/11	467,94	piece	2,40
315/200	82.141.3120.31	315/200 SDR33/11	531,09	piece	2,51
355/250	82.141.3525.31	355/250 SDR33/11	603,92	piece	3,60

Doppelrohr 5m
Double Containment Pipe 5m

extrudiert+vormontiert

extruded+assembled

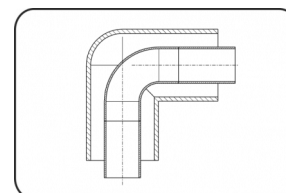
Kaskaden + E-Muffenschweissung
Staggered + E-socket-welding

PEHD/PP
HDPE/PP
Code: 795

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	83.795.9032.71	90/32 SDR17/11	39,06	metre	1,67
125/63	83.795.1263.71	125/63 SDR17/11	67,34	metre	3,70
160/90	83.795.1690.71	160/90 SDR17/11	103,22	metre	6,40
200/110	83.795.2011.71	200/110 SDR17/11	144,71	metre	9,80
280/160	83.795.2816.71	280/160 SDR17/11	280,32	metre	19,60

Bogen 90°
Bend 90°

formgespritzt+vormontiert

injection moulded+assembled

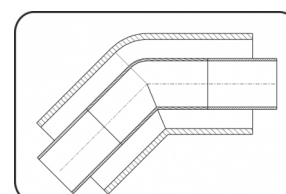
Kaskaden + E-Muffenschweissung
Staggered + E-socket-welding

PEHD/PP
HDPE/PP
Code: 201

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	83.201.9032.71	90/32 SDR17/11	68,44	piece	0,28
125/63	83.201.1263.71	125/63 SDR17/11	100,02	piece	0,73
160/90	83.201.1690.71	160/90 SDR17/11	178,08	piece	1,45
200/110	83.201.2011.71	200/110 SDR17/11	254,69	piece	2,64
280/160	83.201.2816.71	280/160 SDR17/11	613,39	piece	7,91

Bogen 45°
Bend 45°

formgespritzt+vormontiert

injection moulded+assembled

Kaskaden + E-Muffenschweissung
Staggered + E-socket-welding

PEHD/PP
HDPE/PP
Code: 202

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	83.202.9032.71	90/32 SDR17/11	74,60	piece	0,22
125/63	83.202.1263.71	125/63 SDR17/11	122,49	piece	0,59
160/90	83.202.1690.71	160/90 SDR17/11	193,20	piece	1,23
200/110	83.202.2011.71	200/110 SDR17/11	304,69	piece	2,04
280/160	83.202.2816.71	280/160 SDR17/11	820,49	piece	5,77

T-Stück

formgespritzt+vormontiert

Kaskaden + E-Muffenschweissung

PEHD/PP

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	83.206.9032.71	90/32 SDR17/11	116,26	piece	0,60
125/63	83.206.1263.71	125/63 SDR17/11	176,31	piece	1,92
160/90	83.206.1690.71	160/90 SDR17/11	260,53	piece	3,84
200/110	83.206.2011.71	200/110 SDR17/11	397,55	piece	6,70
280/160	83.206.2816.71	280/160 SDR17/11	884,86	piece	19,90

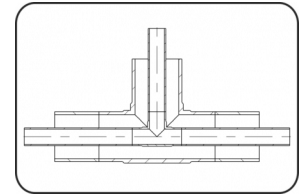
Tee

injection moulded+assembled

Staggered + E-socket-welding

HDPE/PP

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	83.206.9032.71	90/32 SDR17/11	116,26	piece	0,60
125/63	83.206.1263.71	125/63 SDR17/11	176,31	piece	1,92
160/90	83.206.1690.71	160/90 SDR17/11	260,53	piece	3,84
200/110	83.206.2011.71	200/110 SDR17/11	397,55	piece	6,70
280/160	83.206.2816.71	280/160 SDR17/11	884,86	piece	19,90



Code: 206

Reduktion konzentrisch

formgespritzt+vormontiert

Kaskaden + E-Muffenschweissung

PEHD/PP

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63/32	83.207.6332.71	125/63, 90/32 SDR17/11	99,11	piece	0,18
90/32	83.207.9032.71	160/90, 90/32 SDR17/11	145,31	piece	0,28
90/63	83.207.9063.71	160/90, 125/63 SDR17/11	180,78	piece	0,22
110/90	83.207.1190.71	200/110, 160/90 SDR17/11	288,80	piece	0,79
110/63	83.207.1163.71	200/110, 125/63 SDR17/11	374,37	piece	0,82
160/110	83.207.1611.71	280/160, 200/110 SDR17/11	220,04	piece	1,42
160/90	83.207.1690.71	280/160, 160/90 SDR17/11	218,06	piece	1,62

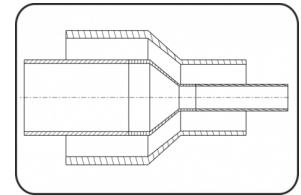
Reducer concentric

injection moulded+assembled

Staggered + E-socket-welding

HDPE/PP

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63/32	83.207.6332.71	125/63, 90/32 SDR17/11	99,11	piece	0,18
90/32	83.207.9032.71	160/90, 90/32 SDR17/11	145,31	piece	0,28
90/63	83.207.9063.71	160/90, 125/63 SDR17/11	180,78	piece	0,22
110/90	83.207.1190.71	200/110, 160/90 SDR17/11	288,80	piece	0,79
110/63	83.207.1163.71	200/110, 125/63 SDR17/11	374,37	piece	0,82
160/110	83.207.1611.71	280/160, 200/110 SDR17/11	220,04	piece	1,42
160/90	83.207.1690.71	280/160, 160/90 SDR17/11	218,06	piece	1,62



Code: 207

Distanzclip

formgespritzt

Montagehilfe

PEHD/PEHD

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	82.099.9032.17	90/32 SDR17	6,64	piece	0,03
125/63	82.099.1263.17	125/63 SDR17	9,73	piece	0,05
160/90	82.099.1690.17	160/90 SDR17	10,74	piece	0,08
200/110	82.099.2011.17	200/110 SDR17	11,89	piece	0,10
280/160	82.099.2816.17	280/160 SDR17	19,45	piece	0,16

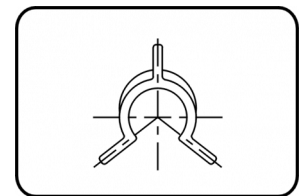
Spider Clip

injection moulded

Installation Accessory

HDPE/HDPE

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	82.099.9032.17	90/32 SDR17	6,64	piece	0,03
125/63	82.099.1263.17	125/63 SDR17	9,73	piece	0,05
160/90	82.099.1690.17	160/90 SDR17	10,74	piece	0,08
200/110	82.099.2011.17	200/110 SDR17	11,89	piece	0,10
280/160	82.099.2816.17	280/160 SDR17	19,45	piece	0,16



Code: 099

Festpunkt Typ III-A, Schulter

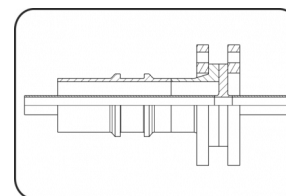
mit Übergang auf Einzelrohr

mechanisch gefertigt

Kaskaden + E-Muffenschweissung
PEHD/PP
Dog Bone Type III-A, Collar

with connection to single-pipe

machined

Staggered + E-socket-welding
HDPE/PP

Code: 238

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	83.238.9032.71	90/32 SDR17/11	291,44	piece	3,46
125/63	83.238.1263.71	125/63 SDR17/11	447,87	piece	4,40
160/90	83.238.1690.71	160/90 SDR17/11	696,87	piece	8,89
200/110	83.238.2011.71	200/110 SDR17/11	837,17	piece	13,81
280/160	83.238.2816.71	280/160 SDR17/11	1.218,25	piece	23,97

Festpunkt Typ III, Schulter

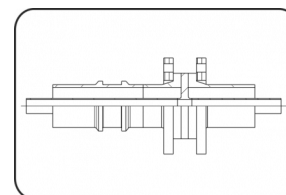
ohne Cut Out

mechanisch gefertigt

Kaskaden + E-Muffenschweissung
PEHD/PP
Dog Bone Type III, Collar

without cut out

machined

Staggered + E-socket-welding
HDPE/PP

Code: 239

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	83.239.9032.71	90/32 SDR17/11	303,10	piece	3,56
125/63	83.239.1263.71	125/63 SDR17/11	466,46	piece	5,00
160/90	83.239.1690.71	160/90 SDR17/11	724,73	piece	8,99
200/110	83.239.2011.71	200/110 SDR17/11	884,36	piece	13,91
280/160	83.239.2816.71	280/160 SDR17/11	1.306,52	piece	24,07

Festpunkt Typ III, Schulter

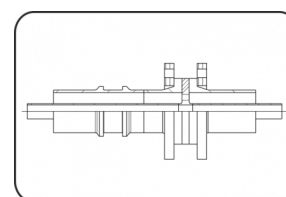
mit Cut Out

mechanisch gefertigt

Kaskaden + E-Muffenschweissung
PEHD/PP
Dog Bone Type III, Collar

with cut out

machined

Staggered + E-socket-welding
HDPE/PP

Code: 249

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	83.249.9032.71	90/32 SDR17/11	385,31	piece	3,56
125/63	83.249.1263.71	125/63 SDR17/11	551,29	piece	4,79
160/90	83.249.1690.71	160/90 SDR17/11	820,21	piece	8,99
200/110	83.249.2011.71	200/110 SDR17/11	983,82	piece	13,91
280/160	83.249.2816.71	280/160 SDR17/11	1.428,53	piece	24,07



Doppelrohr 5m

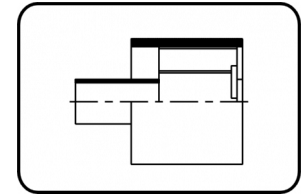
Double Containment Pipe 5m

extrudiert+vormontiert

extruded+assembled

Kaskaden + E-Muffenschweissung

Staggered + E-socket-welding



PEHD/PVDF

HDPE/PVDF

Code: 795

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	84.795.9032.72	90/32 SDR17/21	97,04	metre	1,84
125/63	84.795.1263.72	125/63 SDR17/21	211,92	metre	3,79
160/90	84.795.1690.73	160/90 SDR17/33	283,04	metre	5,88
200/110	84.795.2011.73	200/110 SDR17/33	411,65	metre	9,00
280/160	84.795.2816.73	280/160 SDR17/33	827,76	metre	17,74

Bogen 90°

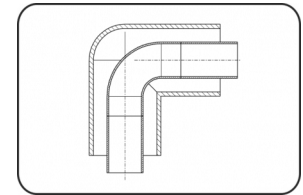
Bend 90°

formgespritzt+vormontiert

injection moulded+assembled

Kaskaden + E-Muffenschweissung

Staggered + E-socket-welding



PEHD/PVDF

HDPE/PVDF

Code: 201

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	84.201.9032.72	90/32 SDR17/21	133,29	piece	0,29
125/63	84.201.1263.72	125/63 SDR17/21	339,11	piece	0,74
160/90	84.201.1690.73	160/90 SDR17/33	651,25	piece	1,36
200/110	84.201.2011.73	200/110 SDR17/33	967,61	piece	2,53
280/160	84.201.2816.73	280/160 SDR17/33	2.547,80	piece	7,77

Bogen 45°

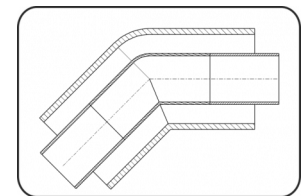
Bend 45°

formgespritzt+vormontiert

injection moulded+assembled

Kaskaden + E-Muffenschweissung

Staggered + E-socket-welding



PEHD/PVDF

HDPE/PVDF

Code: 202

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	84.202.9032.72	90/32 SDR17/21	133,70	piece	0,23
125/63	84.202.1263.72	125/63 SDR17/21	324,83	piece	0,59
160/90	84.202.1690.73	160/90 SDR17/33	654,88	piece	1,21
200/110	84.202.2011.73	200/110 SDR17/33	962,37	piece	2,03
280/160	84.202.2816.73	280/160 SDR17/33	2.777,43	piece	5,41

T-Stück

formgespritzt+vormontiert

Kaskaden + E-Muffenschweissung

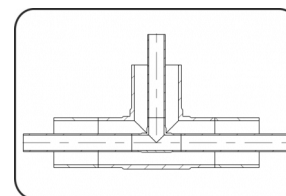
PEHD/PVDF

Tee

injection moulded+assembled

Staggered + E-socket-welding

HDPE/PVDF



Code: 206

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	84.206.9032.72	90/32 SDR17/21	178,98	piece	0,65
125/63	84.206.1263.72	125/63 SDR17/21	407,75	piece	1,96
160/90	84.206.1690.73	160/90 SDR17/33	837,15	piece	3,26
200/110	84.206.2011.73	200/110 SDR17/33	1.053,97	piece	5,93
280/160	84.206.2816.73	280/160 SDR17/33	2.670,67	piece	13,86

Reduktion konzentrisch

formgespritzt+vormontiert

Kaskaden + E-Muffenschweissung

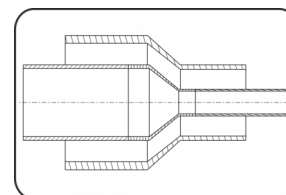
PEHD/PVDF

Reducer concentric

injection moulded+assembled

Staggered + E-socket-welding

HDPE/PVDF



Code: 207

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63/32	84.207.6332.72	125/63, 90/32 SDR17/21	192,22	piece	0,20
90/32	84.207.9032.72	160/90, 90/32 SDR17/21	367,68	piece	0,60
90/63	84.207.9063.72	160/90, 125/63 SDR17/21	423,10	piece	0,24
110/90	84.207.1190.73	200/110, 160/90 SDR17/33	650,72	piece	0,81
110/63	84.207.1163.72	200/110, 125/63 SDR17/21	780,61	piece	0,84
160/110	84.207.1611.73	280/160, 200/110 SDR17/33	1.041,11	piece	1,44
160/90	84.207.1690.73	280/160, 160/90 SDR17/33	1.349,50	piece	1,64

Festpunkt Typ III-A, Schulter

mit Übergang auf Einzelrohr

mechanisch gefertigt

Kaskaden + E-Muffenschweissung

PEHD/PVDF

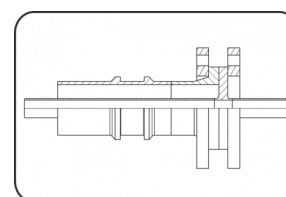
Dog Bone Type III-A, Collar

with connection to single-pipe

machined

Staggered + E-socket-welding

HDPE/PVDF



Code: 238

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	84.238.9032.72	90/32 SDR17/21	545,94	piece	3,64
125/63	84.238.1263.72	125/63 SDR17/21	716,31	piece	5,02
160/90	84.238.1690.73	160/90 SDR17/33	1.101,29	piece	8,89
200/110	84.238.2011.73	200/110 SDR17/33	1.285,95	piece	13,81
280/160	84.238.2816.73	280/160 SDR17/33	2.425,16	piece	23,97

Festpunkt Typ III, Schulter

ohne Cut Out

mechanisch gefertigt

Kaskaden + E-Muffenschweissung

PEHD/PVDF

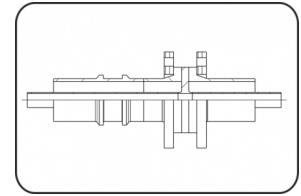
Dog Bone Type III, Collar

without cut out

machined

Staggered + E-socket-welding

HDPE/PVDF



Code: 239

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	84.239.9032.72	90/32 SDR17/21	563,30	piece	3,56
125/63	84.239.1263.72	125/63 SDR17/21	748,81	piece	4,79
160/90	84.239.1690.73	160/90 SDR17/33	1.147,19	piece	8,99
200/110	84.239.2011.73	200/110 SDR17/33	1.360,17	piece	14,60
280/160	84.239.2816.73	280/160 SDR17/33	2.568,80	piece	24,07

Festpunkt Typ III, Schulter

mit Cut Out

mechanisch gefertigt

Kaskaden + E-Muffenschweissung

PEHD/PVDF

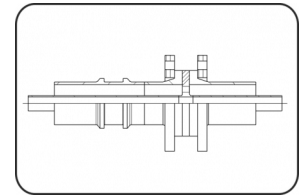
Dog Bone Type III, Collar

with cut out

machined

Staggered + E-socket-welding

HDPE/PVDF



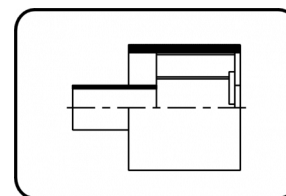
Code: 249

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	84.249.9032.72	90/32 SDR17/21	644,59	piece	4,05
125/63	84.249.1263.72	125/63 SDR17/21	832,86	piece	4,79
160/90	84.249.1690.73	160/90 SDR17/33	1.244,36	piece	8,99
200/110	84.249.2011.73	200/110 SDR17/33	1.458,63	piece	13,91
280/160	84.249.2816.73	280/160 SDR17/33	2.689,66	piece	24,07

Doppelrohr 5m
Double Containment Pipe 5m

extrudiert+vormontiert

extruded+assembled

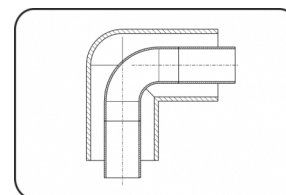
Kaskaden + E-Muffenschweissung
Staggered + E-socket-welding

PP/PVDF
PP/PVDF
Code: 795

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	81.795.9032.72	90/32 SDR17,6/21	97,04	metre	1,84
125/63	81.795.1263.72	125/63 SDR17,6/21	211,92	metre	3,79
160/90	81.795.1690.73	160/90 SDR17,6/33	283,04	metre	5,88
200/110	81.795.2011.73	200/110 SDR17,6/33	411,65	metre	9,00
280/160	81.795.2816.73	280/160 SDR17,6/33	827,76	metre	17,74

Bogen 90°
Bend 90°

formgespritzt+vormontiert

injection moulded+assembled

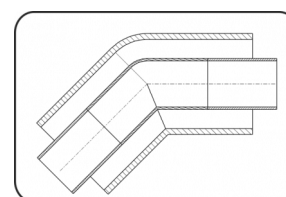
Kaskaden + E-Muffenschweissung
Staggered + E-socket-welding

PP/PVDF
PP/PVDF
Code: 201

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	81.201.9032.72	90/32 SDR17/21	133,64	piece	0,29
125/63	81.201.1263.72	125/63 SDR17/21	340,00	piece	0,74
160/90	81.201.1690.73	160/90 SDR17/33	653,24	piece	1,36
200/110	81.201.2011.73	200/110 SDR17/33	971,23	piece	2,52
280/160	81.201.2816.73	280/160 SDR17/33	2.558,48	piece	7,77

Bogen 45°
Bend 45°

formgespritzt+vormontiert

injection moulded+assembled

Kaskaden + E-Muffenschweissung
Staggered + E-socket-welding

PP/PVDF
PP/PVDF
Code: 202

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	81.202.9032.72	90/32 SDR17/21	116,70	piece	0,23
125/63	81.202.1263.72	125/63 SDR17/21	307,48	piece	0,59
160/90	81.202.1690.73	160/90 SDR17/33	637,74	piece	1,21
200/110	81.202.2011.73	200/110 SDR17/33	936,17	piece	2,03
280/160	81.202.2816.73	280/160 SDR17/33	2.744,39	piece	5,41

T-Stück

formgespritzt+vormontiert

Kaskaden + E-Muffenschweissung

PP/PVDF

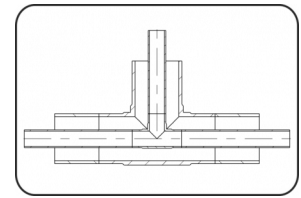
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	81.206.9032.72	90/32 SDR17/21	179,75	piece	0,65
125/63	81.206.1263.72	125/63 SDR17/21	409,89	piece	1,96
160/90	81.206.1690.73	160/90 SDR17/33	841,12	piece	3,26
200/110	81.206.2011.73	200/110 SDR17/33	1.061,01	piece	5,93
280/160	81.206.2816.73	280/160 SDR17/33	2.689,80	piece	13,90

Tee

injection moulded+assembled

Staggered + E-socket-welding

PP/PVDF



Code: 206

Reduktion konzentrisch

formgespritzt+vormontiert

Kaskaden + E-Muffenschweissung

PP/PVDF

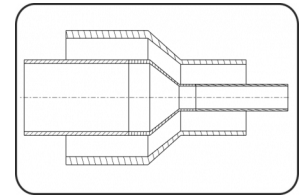
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63/32	81.207.6332.72	125/63, 90/32 SDR17/21	192,77	piece	0,20
90/32	81.207.9032.72	160/90, 90/32 SDR17/21	368,71	piece	0,03
90/63	81.207.9063.72	160/90, 125/63 SDR17/21	424,38	piece	0,24
110/90	81.207.1190.73	200/110, 160/90 SDR17/33	653,08	piece	0,81
110/63	81.207.1163.72	200/110, 125/63 SDR17/21	784,58	piece	0,84
160/110	81.207.1611.73	280/160, 200/110 SDR17/33	1.046,20	piece	1,44
160/90	81.207.1690.73	280/160, 160/90 SDR17/33	1.354,61	piece	1,64

Reducer concentric

injection moulded+assembled

Staggered + E-socket-welding

PP/PVDF



Code: 207

Distanzclip

formgespritzt

Montagehilfe

PP/PP

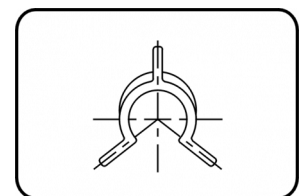
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	80.099.9032.17	90/32 SDR17	6,54	piece	0,03
125/63	80.099.1263.17	125/63 SDR17	9,51	piece	0,05
160/90	80.099.1690.17	160/90 SDR17	10,56	piece	0,07
200/110	80.099.2011.17	200/110 SDR17	11,65	piece	0,09
280/160	80.099.2816.17	280/160 SDR17	19,08	piece	0,10

Spider Clip

injection moulded

Installation Accessory

PP/PP



Code: 099

Festpunkt Typ III-A, Schulter

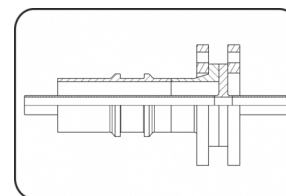
mit Übergang auf Einzelrohr

mechanisch gefertigt

Kaskaden + E-Muffenschweissung
PP/PVDF
Dog Bone Type III-A, Collar

with connection to single-pipe

machined

Staggered + E-socket-welding
PP/PVDF

Code: 238

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	81.238.9032.72	90/32 SDR17/21	545,94	piece	3,46
125/63	81.238.1263.72	125/63 SDR17/21	716,31	piece	4,69
160/90	81.238.1690.73	160/90 SDR17/33	1.101,29	piece	8,89
200/110	81.238.2011.73	200/110 SDR17/33	1.285,95	piece	13,81
280/160	81.238.2816.73	280/160 SDR17/33	2.425,16	piece	23,97

Festpunkt Typ III, Schulter

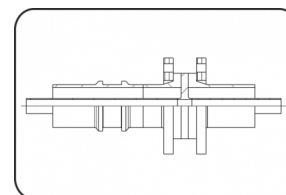
ohne Cut Out

mechanisch gefertigt

Kaskaden + E-Muffenschweissung
PP/PVDF
Dog Bone Type III, Collar

without cut out

machined

Staggered + E-socket-welding
PP/PVDF

Code: 239

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	81.239.9032.72	90/32 SDR17/21	563,30	piece	3,56
125/63	81.239.1263.72	125/63 SDR17/21	748,81	piece	4,79
160/90	81.239.1690.73	160/90 SDR17/33	1.147,19	piece	8,99
200/110	81.239.2011.73	200/110 SDR17/33	1.360,17	piece	13,91
280/160	81.239.2816.73	280/160 SDR17/33	2.568,80	piece	24,07

Festpunkt Typ III, Schulter

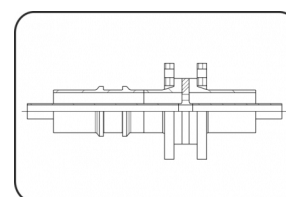
mit Cut Out

mechanisch gefertigt

Kaskaden + E-Muffenschweissung
PP/PVDF
Dog Bone Type III, Collar

with cut out

machined

Staggered + E-socket-welding
PP/PVDF

Code: 249

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90/32	81.249.9032.72	90/32 SDR17/21	644,59	piece	3,56
125/63	81.249.1263.72	125/63 SDR17/21	832,86	piece	4,79
160/90	81.249.1690.73	160/90 SDR17/33	1.244,36	piece	8,99
200/110	81.249.2011.73	200/110 SDR17/33	1.458,63	piece	13,91
280/160	81.249.2816.73	280/160 SDR17/33	2.689,66	piece	24,07



Anzeige-und Ortungsgerät

für Anschluss von 99 Sensoren
intelligent, selektive Anzeige

Monitoring-and location system

for connection of 99 sensors
intelligent, select. monitoring



Code: 1000I

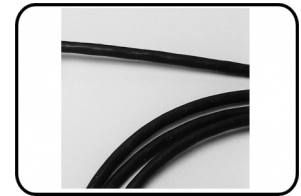
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
230V/50Hz	LFRDF10000I	Typ DF1000I - 230V/50Hz	3.096,78	piece	1,69

Sensorkabel

doppelt abgeschirmt

Sensor Cable

double shielded



oberirdisch

above ground

Code: DFBG01

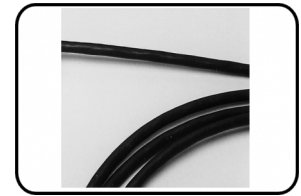
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	LFRDFBG0100		5,53	metre	0,08

Sensorkabel

doppelt abgeschirmt+stahllarm.

Sensor Cable

double shielded+steel reinf.



unterirdisch

below ground

Code: DFOG01

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	LFRDFOG0100		6,53	metre	0,12

Leckagesensor + 5m Kabel

Typ DF1030I - 12V DC
mit Messkopf

Leakage sensor + 5m cable

Type DF1030I - 12V DC
with measuring head



Code: 1030I

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	LFRDF10300I		763,25	piece	1,41

Leckagesensor

 Typ DF1037I Endeinheit- 12V DC
 programmierbar

Leakage sensor

 Type DF10370I end unit- 12V DC
 programmable

Code: 1037I

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	LFRDF10370I		690,51	piece	0,43

Anzeigegerät

Typ DF1100 - 230V/50Hz

Monitoringsystem

Type DF1100 - 230V/50Hz


Code: DF1100
für Anschluss von 9 Sensoren
for connection of 9 sensors

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	LFRDF110000		654,91	piece	0,52

Leckagesensor + 5m Kabel

 Typ DF1130 Standard - 12V DC
 mit Messkopf

Leakage sensor + 5m cable

 Type DF1130 standard - 12V DC
 with measuring head

Code: DF1130S

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	LFRDF1130S0		516,18	piece	1,38

Leckagesensor + 5m Kabel

 Typ DF1130 Endeinheit - 12V DC
 mit Messkopf

Leakage sensor + 5m cable

 Type DF1130 end unit - 12V DC
 with measuring head

Code: DF1130E

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	LFRDF1130E0		541,92	piece	1,35

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

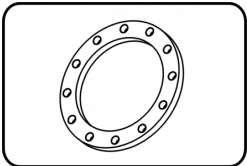
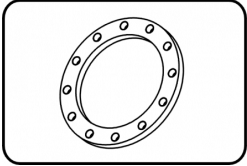
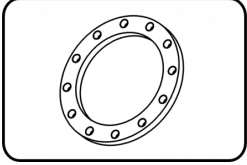
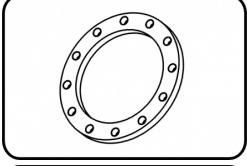
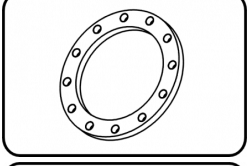
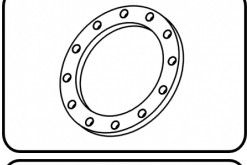
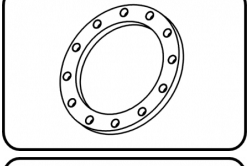
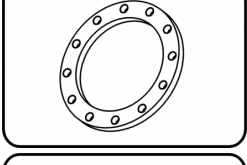
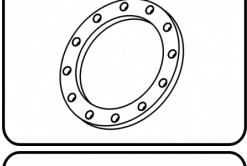
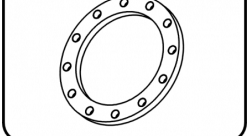
LINING SYSTEMS
LINING SYSTEMS

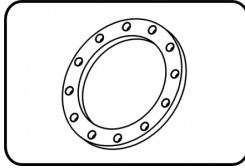


DOPPELROHRSYSTEM
DOUBLE CONTAINMENT PIPING SYSTEM

FLANSCHEN, ZUBEHÖR
BACKING RINGS, ACCESSORIES

Seite
page

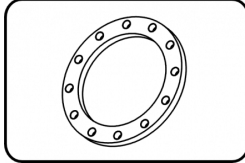
	Code: 11.013 Losflansch ANSI Stahleinlage formgespritzt PP-GFK grau	Backing Ring ANSI steel insert injection moulded PP-FRP grey	201
	Code: 013 Losflansch ANSI Stahleinlage formgespritzt PP-GFK schwarz	Backing Ring ANSI steel insert injection moulded PP-FRP black	202
	Code: 11.014 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN10/16 PP-GFK grau	Backing Ring DIN steel insert/for stub flange inj. moulded+drilled PN10/16 PP-FRP grey	203
	Code: 11.014 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN10 PP-GFK grau	Backing Ring DIN steel insert/for stub flange injection moulded+drilled PN10 PP-FRP grey	203
	Code: 11.014.1 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN16 PP-GFK grau	Backing Ring DIN steel insert/for stub flange injection moulded+drilled PN16 PP-FRP grey	204
	Code: 14.014 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN10/16 PP-GFK schwarz	Backing Ring DIN steel insert/for stub flange inj. moulded+drilled PN10/16 PP-FRP black	204
	Code: 14.014 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN10 PP-GFK schwarz	Backing Ring DIN steel insert/for stub flange injection moulded+drilled PN10 PP-FRP black	205
	Code: 14.014.1 Losflansch DIN Stahleinlage/für V-Bund formgespritzt+gebohrt PN16 PP-GFK schwarz	Backing Ring DIN steel insert/for stub flange injection moulded+drilled PN16 PP-FRP black	205
	Code: 11.015 Losflansch DIN Stahleinlage/für Bundbuchsen formgespritzt+gebohrt PN10/16 PP-GFK grau	Backing Ring DIN steel insert/f. flange adaptor inj. moulded+drilled PN10/16 PP-FRP grey	206
	Code: 11.015 Losflansch DIN Stahleinlage/für Bundbuchsen formgespritzt+gebohrt PN10 PP-GFK grau	Backing Ring DIN steel insert/f. flange adaptor injection moulded+drilled PN10 PP-FRP grey	206



Code: 14.015
Losflansch DIN
Stahleinlage/für Bundbuchsen
formgespritzt+gebohrt PN10/16
PP-GFK schwarz

Backing Ring DIN
steel insert/f. flange adaptor
inj. moulded+drilled PN10/16
PP-FRP black

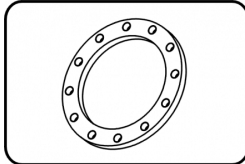
206



Code: 14.015
Losflansch DIN
Stahleinlage/für Bundbuchsen
formgespritzt+gebohrt PN10
PP-GFK schwarz

Backing Ring DIN
steel insert/f. flange adaptor
injection moulded+drilled PN10
PP-FRP black

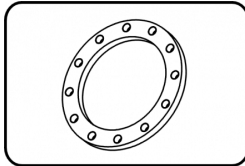
207



Code: 025
Losflansch DIN 2642
Stahleinlage/für Stahlbördel
formgespritzt+gebohrt PN10/16
PP-GFK schwarz

Backing Ring DIN 2642
steel insert/f. steel boarding
inj. moulded+drilled PN10/16
PP-FRP black

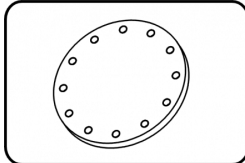
207



Code: 023
Losflansch JIS
Stahleinlage/für V-Bund
formgespritzt
PP-GFK grau

Backing Ring JIS
steel insert/for stub flange
injection moulded
PP-FRP grey

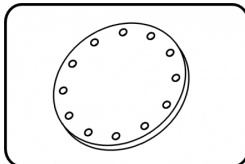
208



Code: 14.045
Blindflansch DIN
Stahleinlage
formgespritzt+gebohrt PN10/16
PP-GFK schwarz

Blind Flange DIN
steel insert
inj. moulded+drilled PN10/16
PP-FRP black

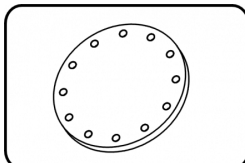
208



Code: 14.045
Blindflansch DIN
Stahleinlage
formgespritzt+gebohrt PN10
PP-GFK schwarz

Blind Flange DIN
steel insert
injection moulded+drilled PN10
PP-FRP black

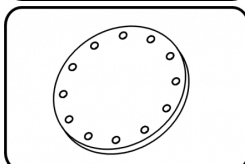
209



Code: 11.043
Blindflansch ANSI
Stahleinlage
formgespritzt
PP-GFK grau

Blind Flange ANSI
steel insert
injection moulded
PP-FRP grey

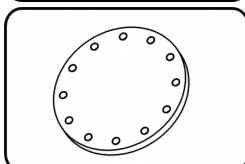
209



Code: 12.334
Blindflansch ohne Stahleinlage
DIN/für drucklose Anwendung
mech. gefertigt/gebohrt PN10
PPH grau

Blind Flange no steel insert
DIN/pressureless applications
machined/drilled PN10
PPH grey

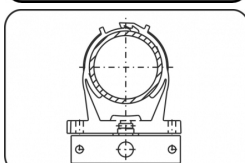
210



Code: 30.334
Blindflansch ohne Stahleinlage
DIN/für drucklose Anwendung
mech. gefertigt/gebohrt PN10
PVDF natur

Blind Flange no steel insert
DIN/pressureless applications
machined/drilled PN10
PVDF natural

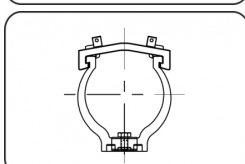
211



Code: 348
Rohrhalter
formgespritzt
PP-GFK schwarz

Pipe Support
injection moulded
PP-FRP black

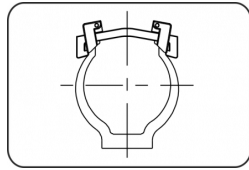
211



Code: 049
Rohrschelle
formgespritzt
PP-GFK schwarz

Pipe Clip
injection moulded
PP-FRP black

212

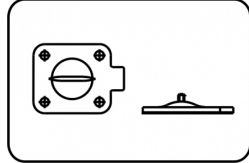


Code: 049.03

Rohrschelle mit Klammer
ohne Stahlbügel und Schraube
formgespritzt
PP-GFK schwarz

Pipe Clip with clamp
w.o. steel bracket and screw
injection moulded
PP-FRP black

212



Code: 88.342

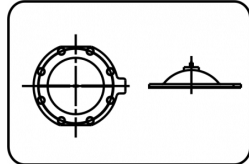
Ersatz Membrane
für Membranventil

Replacement Diaphragm
for Diaphragm Valve

PTFE/EPDM

PTFE/EPDM

213



Code: 88.342.1

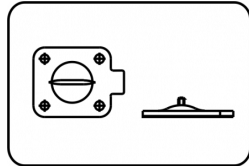
Ersatz Membrane
für Membranventil

Replacement Diaphragm
for Diaphragm Valve

PTFE/EPDM

PTFE/EPDM

213



Code: 88.342

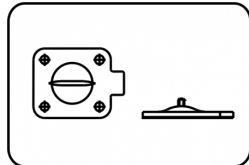
Ersatz Membrane
für Membranventil

Replacement Diaphragm
for Diaphragm Valve

mPTFE/EPDM

mPTFE/EPDM

213



Code: 88.342

Ersatz Membrane
für Membranventil

Replacement Diaphragm
for Diaphragm Valve

EPDM

EPDM

214

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAI
AGRUJAI

LINING SYSTEMS
LINING SYSTEMS



FLANSCHEN, ZUBEHÖR
BACKING RINGS, ACCESSORIES

Losflansch ANSI

Stahleinlage

formgespritzt

Flanschverbindung

PP-GFK grau

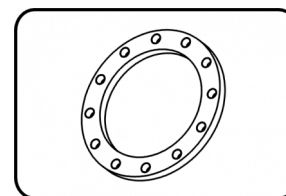
Backing Ring ANSI

steel insert

injection moulded

Flange connection

PP-FRP grey



Code: 11.013

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.013.0020.11	20 - 1/2" - MOP 16 bar	8,96	piece	0,21
25	11.013.0025.11	25 - 3/4" - MOP 16 bar	9,84	piece	0,24
32	11.013.0032.11	32 - 1" - MOP 16 bar	12,73	piece	0,37
40	11.013.0040.11	40 - 1 1/4" - MOP 16 bar	16,10	piece	0,56
50	11.013.0050.11	50 - 1 1/2" - MOP 16 bar	18,80	piece	0,54
63	11.013.0063.11	63 - 2" - MOP 16 bar	21,70	piece	0,81
75	11.013.0075.11	75 - 2 1/2" - MOP 16 bar	24,07	piece	1,07
90	11.013.0090.11	90 - 3" - MOP 16 bar	28,62	piece	1,03
110/125	11.013.0110.11	110/125 - 4" - MOP 16 bar	33,98	piece	1,55
160	11.013.0160.11	160 - 6" - MOP 16 bar	59,99	piece	2,32
200/225	11.013.0200.11	200/225 - 8" - MOP 16 bar	85,52	piece	3,43
250/280	11.013.0250.11	250/280 - 10" - MOP 16 bar	136,47	piece	6,10
315	11.013.0315.11	315 - 12" - MOP 16 bar	171,53	piece	13,00

Losflansch ANSI

Stahleinlage

formgespritzt

Flanschverbindung

PP-GFK schwarz

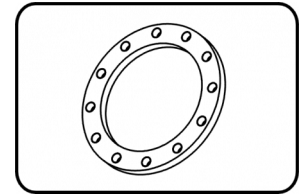
Backing Ring ANSI

steel insert

injection moulded

Flange connection

PP-FRP black



Code: 013

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	14.013.0020.11	20 - 1/2" - MOP 16 bar	8,96	piece	0,21
25	14.013.0025.11	25 - 3/4" - MOP 16 bar	9,84	piece	0,23
32	14.013.0032.11	32 - 1" - MOP 16 bar	12,73	piece	0,37
40	14.013.0040.11	40 - 1 1/4" - MOP 16 bar	16,10	piece	0,56
50	14.013.0050.11	50 - 1 1/2" - MOP 16 bar	18,80	piece	0,54
63	14.013.0063.11	63 - 2" - MOP 16 bar	21,70	piece	0,81
75	14.013.0075.11	75 - 2 1/2" - MOP 16 bar	24,07	piece	1,07
90	14.013.0090.11	90 - 3" - MOP 16 bar	28,62	piece	1,08
110/125	14.013.0110.11	110/125 - 4" - MOP 16 bar	33,98	piece	1,56
160	14.013.0160.11	160 - 6" - MOP 16 bar	59,99	piece	2,35
200/225	14.013.0200.11	200/225 - 8" - MOP 16 bar	85,52	piece	3,39
250/280	14.013.0250.11	250/280 - 10" - MOP 16 bar	136,47	piece	6,20
315	14.013.0315.11	315 - 12" - MOP 16 bar	171,53	piece	12,60
355	14.013.0355.11	355 - 14" - MOP 16 bar	361,50	piece	18,30
400	14.013.0400.11	400 - 16" - MOP 16 bar	408,95	piece	22,20
500	14.013.0500.11	500 - 20" - MOP 16 bar	506,59	piece	28,50

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK grau

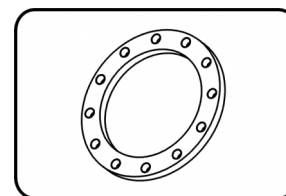
Backing Ring DIN

steel insert/for stub flange

inj. moulded+drilled PN10/16

Flange connection

PP-FRP grey



Code: 11.014

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.014.0020.11	20 - MOP 16 bar	7,77	piece	0,24
25	11.014.0025.11	25 - MOP 16 bar	8,55	piece	0,30
32	11.014.0032.11	32 - MOP 16 bar	11,07	piece	0,40
40	11.014.0040.11	40 - MOP 16 bar	13,99	piece	0,61
50	11.014.0050.11	50 - MOP 16 bar	16,35	piece	0,72
63	11.014.0063.11	63 - MOP 16 bar	18,85	piece	0,77
75	11.014.0075.11	75 - MOP 16 bar	20,94	piece	1,14
90	11.014.0090.11	90 - MOP 16 bar	24,88	piece	1,18
110	11.014.0110.11	110 - MOP 16 bar	29,55	piece	1,34
125	11.014.0125.11	125 - MOP 16 bar	29,55	piece	1,21
140	11.014.0140.11	140 - MOP 16 bar	45,46	piece	1,95
160	11.014.0160.11	160 - MOP 16 bar	52,16	piece	2,64
180	11.014.0180.11	180 - MOP 16 bar	52,16	piece	2,25

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK grau

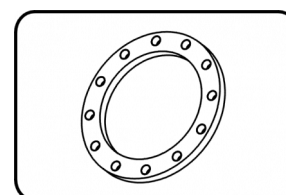
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN10

Flange connection

PP-FRP grey



Code: 11.014

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
200	11.014.0200.11	200 - MOP 16 bar	74,37	piece	2,68
225	11.014.0225.11	225 - MOP 16 bar	74,37	piece	2,66
250	11.014.0250.11	250 - MOP 16 bar	118,66	piece	6,26
280	11.014.0280.11	280 - MOP 16 bar	118,66	piece	6,37
315	11.014.0315.11	315 - MOP 16 bar	149,16	piece	9,60
355	11.014.0355.11	355 - MOP 16 bar	314,35	piece	14,40
400	11.014.0400.11	400 - MOP 16 bar	355,61	piece	17,60
450	11.014.0450.11	450 - MOP 10 bar	440,51	piece	25,00
500	11.014.0500.11	500 - MOP 10 bar	440,51	piece	24,38

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN16

Flanschverbindung

PP-GFK grau

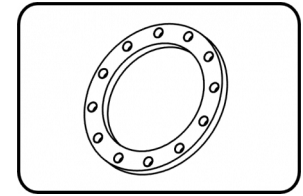
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN16

Flange connection

PP-FRP grey



Code: 11.014.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
200	11.014.1200.11	200 - MOP 16 bar	122,57	piece	2,85
225	11.014.1225.11	225 - MOP 16 bar	122,57	piece	2,83
250	11.014.1250.11	250 - MOP 16 bar	179,57	piece	6,80
280	11.014.1280.11	280 - MOP 16 bar	179,57	piece	6,70
315	11.014.1315.11	315 - MOP 16 bar	227,64	piece	8,00
355	11.014.1355.11	355 - MOP 16 bar	414,36	piece	16,52
400	11.014.1400.11	400 - MOP 16 bar	457,93	piece	17,00

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK schwarz

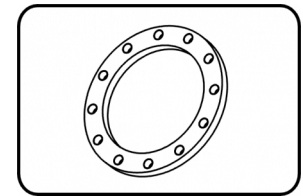
Backing Ring DIN

steel insert/for stub flange

inj. moulded+drilled PN10/16

Flange connection

PP-FRP black



Code: 14.014

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	14.014.0020.11	20 - MOP 16 bar	7,77	piece	0,23
25	14.014.0025.11	25 - MOP 16 bar	8,55	piece	0,31
32	14.014.0032.11	32 - MOP 16 bar	11,07	piece	0,41
40	14.014.0040.11	40 - MOP 16 bar	13,99	piece	0,63
50	14.014.0050.11	50 - MOP 16 bar	16,35	piece	0,71
63	14.014.0063.11	63 - MOP 16 bar	18,85	piece	0,79
75	14.014.0075.11	75 - MOP 16 bar	20,94	piece	1,11
90	14.014.0090.11	90 - MOP 16 bar	24,88	piece	1,21
110	14.014.0110.11	110 - MOP 16 bar	29,55	piece	1,33
125	14.014.0125.11	125 - MOP 16 bar	29,55	piece	1,22
140	14.014.0140.11	140 - MOP 16 bar	45,46	piece	2,00
160	14.014.0160.11	160 - MOP 16 bar	52,16	piece	2,60
180	14.014.0180.11	180 - MOP 16 bar	52,16	piece	2,24

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK schwarz

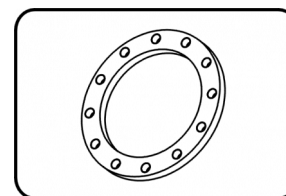
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN10

Flange connection

PP-FRP black



Code: 14.014

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
200	14.014.0200.11	200 - MOP 16 bar	74,37	piece	2,64
225	14.014.0225.11	225 - MOP 16 bar	74,37	piece	2,80
250	14.014.0250.11	250 - MOP 16 bar	118,66	piece	6,27
280	14.014.0280.11	280 - MOP 16 bar	118,66	piece	6,16
315	14.014.0315.11	315 - MOP 16 bar	149,16	piece	9,76
355	14.014.0355.11	355 - MOP 16 bar	314,35	piece	14,60
400	14.014.0400.11	400 - MOP 16 bar	355,61	piece	17,74
450	14.014.0450.11	450 - MOP 16 bar	440,51	piece	24,96
500	14.014.0500.11	500 - MOP 16 bar	440,51	piece	24,38
560	14.014.0560.11	560 - MOP 10 bar	597,41	piece	33,40
630	14.014.0630.11	630 - MOP 10 bar	597,41	piece	32,62

Losflansch DIN

Stahleinlage/für V-Bund

formgespritzt+gebohrt PN16

Flanschverbindung

PP-GFK schwarz

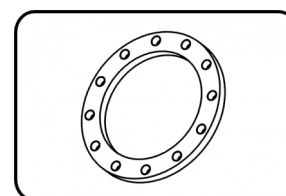
Backing Ring DIN

steel insert/for stub flange

injection moulded+drilled PN16

Flange connection

PP-FRP black



Code: 14.014.1

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
200	14.014.1200.11	200 - MOP 16 bar	122,57	piece	2,82
225	14.014.1225.11	225 - MOP 16 bar	122,57	piece	2,85
250	14.014.1250.11	250 - MOP 16 bar	179,57	piece	7,00
280	14.014.1280.11	280 - MOP 16 bar	179,57	piece	6,80
315	14.014.1315.11	315 - MOP 16 bar	227,64	piece	8,20
355	14.014.1355.11	355 - MOP 16 bar	414,36	piece	16,70
400	14.014.1400.11	400 - MOP 16 bar	457,93	piece	17,00

Losflansch DIN

Stahleinlage/für Bundbuchsen

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK grau

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	11.015.0090.11	90 - MOP 16 bar	24,88	piece	1,18
110	11.015.0110.11	110 - MOP 16 bar	29,55	piece	1,21
125	11.015.0125.11	125 - MOP 16 bar	29,55	piece	1,08
140	11.015.0140.11	140 - MOP 16 bar	45,46	piece	1,79
160	11.015.0160.11	160 - MOP 16 bar	52,16	piece	2,28

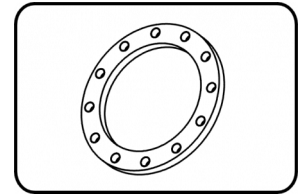
Backing Ring DIN

steel insert/f. flange adaptor

inj. moulded+drilled PN10/16

Flange connection

PP-FRP grey



Code: 11.015

Losflansch DIN

Stahleinlage/für Bundbuchsen

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK grau

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
225	11.015.0225.11	225 - MOP 16 bar	74,37	piece	2,36

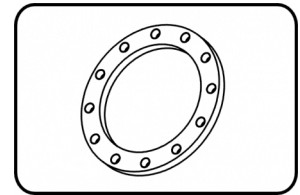
Backing Ring DIN

steel insert/f. flange adaptor

injection moulded+drilled PN10

Flange connection

PP-FRP grey



Code: 11.015

Losflansch DIN

Stahleinlage/für Bundbuchsen

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK schwarz

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
90	14.015.0090.11	90 - MOP 16 bar	24,88	piece	1,18
110	14.015.0110.11	110 - MOP 16 bar	29,55	piece	1,22
125	14.015.0125.11	125 - MOP 16 bar	29,55	piece	1,00
140	14.015.0140.11	140 - MOP 16 bar	45,46	piece	1,80
160	14.015.0160.11	160 - MOP 16 bar	52,16	piece	2,26

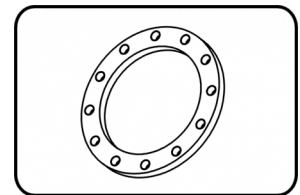
Backing Ring DIN

steel insert/f. flange adaptor

inj. moulded+drilled PN10/16

Flange connection

PP-FRP black



Code: 14.015

Losflansch DIN

Stahleinlage/für Bundbuchsen

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK schwarz

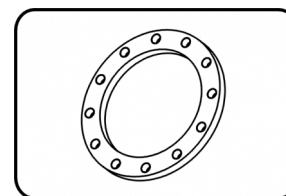
Backing Ring DIN

steel insert/f. flange adaptor

injection moulded+drilled PN10

Flange connection

PP-FRP black



Code: 14.015

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
225	14.015.0225.11	225 - MOP 16 bar	74,37	piece	2,36

Losflansch DIN 2642

Stahleinlage/für Stahlbördel

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK schwarz

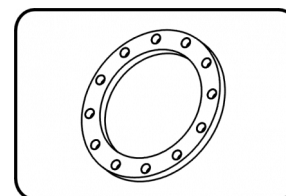
Backing Ring DIN 2642

steel insert/f. steel boarding

inj. moulded+drilled PN10/16

Flange connection

PP-FRP black



Code: 025

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	14.025.0020.11	20 - MOP 16 bar	9,74	piece	0,25
25	14.025.0025.11	25 - MOP 16 bar	10,74	piece	0,31
32	14.025.0032.11	32 - MOP 16 bar	13,67	piece	0,43
40	14.025.0040.11	40 - MOP 16 bar	17,50	piece	0,66
50	14.025.0050.11	50 - MOP 16 bar	20,42	piece	0,69
63	14.025.0063.11	63 - MOP 16 bar	23,59	piece	0,82
75	14.025.0075.11	75 - MOP 16 bar	26,18	piece	1,15
90	14.025.0090.11	90 - MOP 16 bar	31,11	piece	1,25
110	14.025.0110.11	110 - MOP 16 bar	36,93	piece	1,37
140	14.025.0140.11	140 - MOP 16 bar	56,85	piece	2,02
160	14.025.0160.11	160 - MOP 16 bar	65,19	piece	2,62
200	14.025.0200.11	200 - MOP 16 bar	92,98	piece	2,79
250	14.025.0250.11	250 - MOP 16 bar	148,32	piece	6,52
315	14.025.0315.11	315 - MOP 16 bar	186,44	piece	9,96

Losflansch JIS

Stahleinlage/für V-Bund

formgespritzt

Flanschverbindung

PP-GFK grau

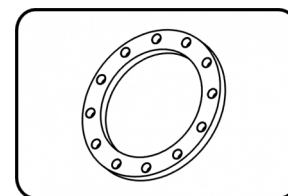
Backing Ring JIS

steel insert/for stub flange

injection moulded

Flange connection

PP-FRP grey



Code: 023

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.023.0020.11	20 - 1/2" - MOP 16 bar	10,31	piece	0,25
25	11.023.0025.11	25 - 3/4" - MOP 16 bar	12,85	piece	0,30
32	11.023.0032.11	32 - 1" - MOP 16 bar	15,13	piece	0,48
40	11.023.0040.11	40 - 1 1/4" - MOP 16 bar	17,46	piece	0,54
50	11.023.0050.11	50 - 1 1/2" - MOP 16 bar	21,76	piece	0,63
63	11.023.0063.11	63 - 2" - MOP 16 bar	27,04	piece	0,77
75	11.023.0075.11	75 - 2 1/2" - MOP 16 bar	33,39	piece	0,90
90	11.023.0090.11	90 - 3" - MOP 16 bar	39,16	piece	0,85
110/125	11.023.0110.11	110/125 - 4" - MOP 16 bar	51,11	piece	0,99
140	11.023.0140.11	140 - 5" - MOP 16 bar	79,14	piece	1,55
160	11.023.0160.11	160 - 6" - MOP 16 bar	96,50	piece	2,53
200/225	11.023.0225.11	200/225 - 8" - MOP 16 bar	169,72	piece	2,55
250	11.023.0250.11	250 - 10" - MOP 16 bar	179,79	piece	5,52
280	11.023.0280.11	280 - 11" - MOP 16 bar	235,07	piece	5,55
315	11.023.0315.11	315 - 12" - MOP 16 bar	277,35	piece	7,20

Blindflansch DIN

Stahleinlage

formgespritzt+gebohrt PN10/16

Flanschverbindung

PP-GFK schwarz

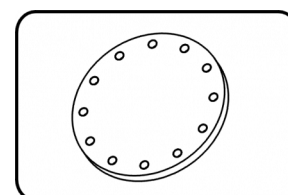
Blind Flange DIN

steel insert

inj. moulded+drilled PN10/16

Flange connection

PP-FRP black



Code: 14.045

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	14.045.0020.11	20 - MOP 16 bar	42,51	piece	0,29
25	14.045.0025.11	25 - MOP 16 bar	43,18	piece	0,38
32	14.045.0032.11	32 - MOP 16 bar	44,23	piece	0,54
40	14.045.0040.11	40 - MOP 16 bar	47,35	piece	0,80
50	14.045.0050.11	50 - MOP 16 bar	53,67	piece	0,91
63	14.045.0063.11	63 - MOP 16 bar	58,45	piece	1,15
75	14.045.0075.11	75 - MOP 16 bar	68,46	piece	1,64
90	14.045.0090.11	90 - MOP 16 bar	75,35	piece	1,96
110/125	14.045.0110.11	110/125 - MOP 16 bar	102,94	piece	2,36
140	14.045.0140.11	140 - MOP 16 bar	126,40	piece	3,92
160/180	14.045.0160.11	160/180 - MOP 16 bar	159,48	piece	5,06

Blindflansch DIN

Stahleinlage

formgespritzt+gebohrt PN10

Flanschverbindung

PP-GFK schwarz

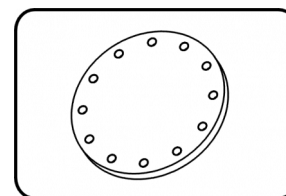
Blind Flange DIN

steel insert

injection moulded+drilled PN10

Flange connection

PP-FRP black



Code: 14.045

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
200/225	14.045.0200.11	200/225 - MOP 16 bar	177,15	piece	6,50
250/280	14.045.0250.11	250/280 - MOP 10 bar	231,48	piece	15,40
315	14.045.0315.11	315 - MOP 10 bar	337,97	piece	26,00
355	14.045.0355.11	355 - MOP 10 bar	661,11	piece	39,66
400	14.045.0400.11	400 - MOP 10 bar	755,24	piece	50,44

Blindflansch ANSI

Stahleinlage

formgespritzt

Flanschverbindung

PP-GFK grau

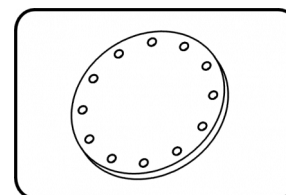
Blind Flange ANSI

steel insert

injection moulded

Flange connection

PP-FRP grey



Code: 11.043

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	11.043.0020.11	20 - 1/2" - MOP 16 bar	53,12	piece	0,26
25	11.043.0025.11	25 - 3/4" - MOP 16 bar	53,90	piece	0,34
32	11.043.0032.11	32 - 1" - MOP 16 bar	55,23	piece	0,51
40	11.043.0040.11	40 - 1 1/4" - MOP 16 bar	59,20	piece	0,73
50	11.043.0050.11	50 - 1 1/2" - MOP 16 bar	67,16	piece	0,86
63	11.043.0063.11	63 - 2" - MOP 16 bar	73,03	piece	1,22
75	11.043.0075.11	75 - 2 1/2" - MOP 16 bar	83,52	piece	1,54
90	11.043.0090.11	90 - 3" - MOP 16 bar	94,17	piece	1,84
110/125	11.043.0110.11	110/125 - 4" - MOP 16 bar	128,65	piece	2,88
160	11.043.0160.11	160 - 6" - MOP 16 bar	199,48	piece	5,10
200/225	11.043.0200.11	200/225 - 8" - MOP 16 bar	221,57	piece	7,92
250/280	11.043.0250.11	250/280 - 10" - MOP 16 bar	289,23	piece	15,15
315	11.043.0315.11	315 - 12" - MOP 16 bar	422,72	piece	28,80

Blindflansch ohne Stahleinlage

DIN/für drucklose Anwendung

mech. gefertigt/gebohrt PN10

Flanschverbindung

PPH grau

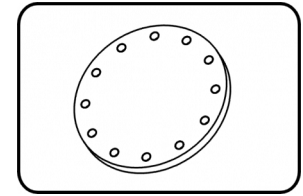
Blind Flange no steel insert

DIN/pressureless applications

machined/drilled PN10

Flange connection

PPH grey



Code: 12.334

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	12.334.0020.00	20	47,15	piece	0,12
25	12.334.0025.00	25	47,81	piece	0,15
32	12.334.0032.00	32	48,29	piece	0,19
40	12.334.0040.00	40	50,48	piece	0,29
50	12.334.0050.00	50	53,28	piece	0,34
63	12.334.0063.00	63	54,92	piece	0,47
75	12.334.0075.00	75	88,47	piece	0,66
90	12.334.0090.00	90	90,93	piece	0,68
110/125	12.334.0110.00	110/125	98,25	piece	1,02
140	12.334.0140.00	140	105,70	piece	1,40
160/180	12.334.0160.00	160/180	120,30	piece	1,68
200/225	12.334.0200.00	200/225	139,78	piece	2,82
250/280	12.334.0250.00	250/280	198,51	piece	3,80
315	12.334.0315.00	315	260,17	piece	6,02
355	12.334.0355.00	355	371,53	piece	7,35
400	12.334.0400.00	400	454,92	piece	9,20
450/500	12.334.0450.00	450/500	695,23	piece	14,00
560/630	12.334.0560.00	560/630	1.050,48	piece	21,00
710	12.334.0710.00	710	1.705,40	piece	34,00
800	12.334.0800.00	800	2.163,19	piece	44,00
900	12.334.0900.00	900	2.527,97	piece	53,00
1000	12.334.1000.00	1000	2.847,73	piece	65,00

Blindflansch ohne Stahleinlage

DIN/für drucklose Anwendung

mech. gefertigt/gebohrt PN10

Flanschverbindung

PVDF natur

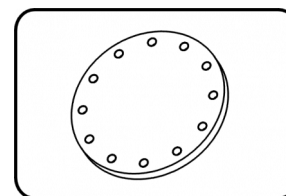
Blind Flange no steel insert

DIN/pressureless applications

machined/drilled PN10

Flange connection

PVDF natural



Code: 30.334

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	30.334.0020.00	20	75,22	piece	0,20
25	30.334.0025.00	25	79,77	piece	0,30
32	30.334.0032.00	32	84,69	piece	0,33
40	30.334.0040.00	40	109,82	piece	0,54
50	30.334.0050.00	50	132,29	piece	0,65
63	30.334.0063.00	63	132,29	piece	0,65
75	30.334.0075.00	75	148,74	piece	0,84
90	30.334.0090.00	90	185,05	piece	1,00
110/125	30.334.0110.00	110/125	209,66	piece	1,15
140	30.334.0140.00	140	258,87	piece	1,73
160/180	30.334.0160.00	160/180	308,10	piece	1,92
200/225	30.334.0200.00	200/225	422,94	piece	3,20

Rohrhalter

formgespritzt

Montagehilfe

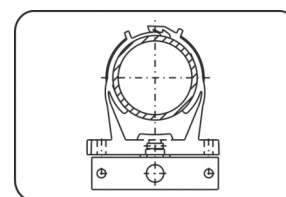
PP-GFK schwarz

Pipe Support

injection moulded

Installation Accessory

PP-FRP black



Code: 348

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	14.348.0020.00	20	2,52	piece	0,01
25	14.348.0025.00	25	2,84	piece	0,01
32	14.348.0032.00	32	3,01	piece	0,02
40	14.348.0040.00	40	3,16	piece	0,02
50	14.348.0050.00	50	3,91	piece	0,03

Rohrschelle

formgespritzt

Montagehilfe

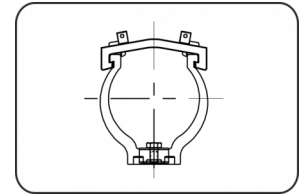
PP-GFK schwarz

Pipe Clip

injection moulded

Installation Accessory

PP-FRP black



Code: 049

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63	14.049.0063.00	63	7,42	piece	0,12
75	14.049.0075.00	75	8,05	piece	0,19
90	14.049.0090.00	90	8,31	piece	0,21
110	14.049.0110.00	110	9,11	piece	0,29
125	14.049.0125.00	125	13,34	piece	0,59
140	14.049.0140.00	140	16,88	piece	0,61
160	14.049.0160.00	160	19,08	piece	0,70
180	14.049.0180.00	180	27,34	piece	0,99
200	14.049.0200.00	200	28,91	piece	1,12
225	14.049.0225.00	225	31,80	piece	1,26

Rohrschelle mit Klammer

ohne Stahlbügel und Schraube

formgespritzt

Montagehilfe

PP-GFK schwarz

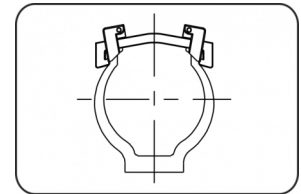
Pipe Clip with clamp

w.o. steel bracket and screw

injection moulded

Installation Accessory

PP-FRP black



Code: 049.03

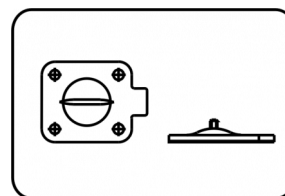
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
63	14.049.0063.03	63	7,42	piece	0,07
75	14.049.0075.03	75	8,05	piece	0,12
90	14.049.0090.03	90	8,31	piece	0,13
110	14.049.0110.03	110	9,11	piece	0,18
125	14.049.0125.03	125	13,34	piece	0,50
140	14.049.0140.03	140	16,88	piece	0,51
160	14.049.0160.03	160	19,08	piece	0,70
180	14.049.0180.03	180	27,34	piece	0,61
200	14.049.0200.03	200	28,91	piece	1,02
225	14.049.0225.03	225	31,80	piece	1,16

Ersatz Membrane

für Membranventil
und T-Membranventil

Replacement Diaphragm

for Diaphragm Valve
and T-Diaphragm Valve



PTFE/EPDM

PTFE/EPDM

Code: 88.342

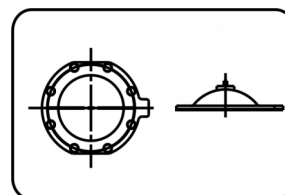
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20,25	88.342.2025.00	20,25 20/20-25/25	23,79	piece	0,04
32	88.342.0032.00	32 32/20-110/32	27,05	piece	0,05
40,50	88.342.4050.00	40,50	38,33	piece	0,10
63	88.342.0063.00	63 63/40-63/63 75/40-110/63	43,67	piece	0,13

Ersatz Membrane

für Membranventil

Replacement Diaphragm

for Diaphragm Valve



PTFE/EPDM

PTFE/EPDM

Code: 88.342.1

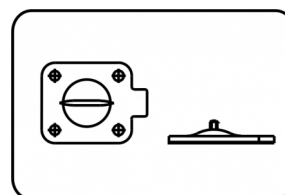
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
75,90	88.342.7590.00	75,90	280,81	piece	0,35
110,140	88.342.1114.00	110,140	325,94	piece	0,72

Ersatz Membrane

für Membranventil
und T-Membranventil

Replacement Diaphragm

for Diaphragm Valve
and T-Diaphragm Valve



pneumatisch

pneumatic

mPTFE/EPDM

mPTFE/EPDM

Code: 88.342

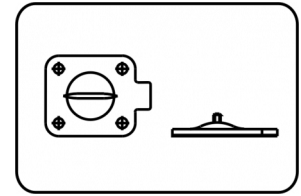
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20,25	88.342.2025.01	20,25 20/20-25/25	35,46	piece	0,03
40,50	88.342.4050.01	40,50	57,10	piece	0,10
63	88.342.0063.01	63 63/40-63/63 75/40-110/63	65,09	piece	0,14

Ersatz Membrane

für Membranventil
und T-Membranventil

Replacement Diaphragm

for Diaphragm Valve
and T-Diaphragm Valve



EPDM

EPDM

Code: 88.342

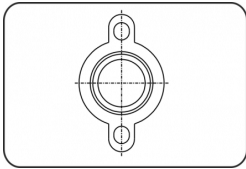
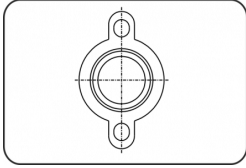
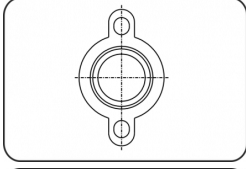
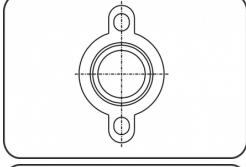
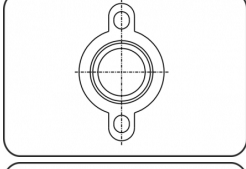

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20,25	88.342.2025.02	20,25 20/20-25/25	17,19	piece	0,02

SEAL CLEAN DICHTUNGEN

SEAL CLEAN GASKETS

Seite

page

	Code: 372.3 Seal Clean Dichtung DIN	Seal Clean Gasket DIN	
	ePTFE weiss	ePTFE white	217
	Code: 372.3 Seal Clean Dichtung DIN	Seal Clean Gasket DIN	
	ePTFE weiss	ePTFE white	218
	Code: 372.4 Seal Clean Dichtung ANSI	Seal Clean Gasket ANSI	
	ePTFE weiss	ePTFE white	219
	Code: 372.4 Seal Clean Dichtung ANSI	Seal Clean Gasket ANSI	
	ePTFE weiss	ePTFE white	220
	Code: 372.5 Seal Clean Dichtung JIS	Seal Clean Gasket JIS	
	ePTFE weiss	ePTFE white	221
	Code: 372.5 Seal Clean Dichtung JIS	Seal Clean Gasket JIS	
	ePTFE weiss	ePTFE white	222

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUJAIR
AGRUJAIR

LINING SYSTEMS
LINING SYSTEMS



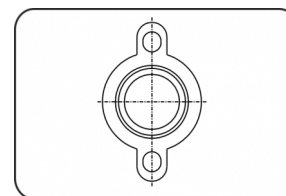
SEAL CLEAN DICHTUNGEN

SEAL CLEAN GASKETS

Seal Clean Dichtung

 DIN
für AGRU PVDF Flansche

Seal Clean Gasket

 DIN
for AGRU PVDF flanges

Flanschverbindung
ePTFE weiss
Flange connection
ePTFE white
Code: 372.3

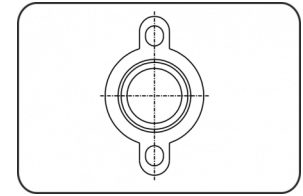
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	88.372.3020.21	20 - SDR21 DIN	11,38	piece	0,01
25	88.372.3025.21	25 - SDR21 DIN	13,75	piece	0,01
32	88.372.3032.21	32 - SDR21 DIN	16,45	piece	0,01
40	88.372.3040.21	40 - SDR21 DIN	19,18	piece	0,01
50	88.372.3050.21	50 - SDR21 DIN	22,90	piece	0,01
63	88.372.3063.21	63 - SDR21 DIN	31,30	piece	0,01
75	88.372.3075.21	75 - SDR21 DIN	40,45	piece	0,02
90	88.372.3090.21	90 - SDR21 DIN	46,16	piece	0,03
110	88.372.3110.21	110 - SDR21 DIN	59,07	piece	0,03
125	88.372.3125.21	125 - SDR21 DIN	46,35	piece	0,02
140	88.372.3140.21	140 - SDR21 DIN	73,93	piece	0,02
160	88.372.3160.21	160 - SDR21 DIN	95,28	piece	0,05
180	88.372.3180.21	180 - SDR21 DIN	82,75	piece	0,04
200	88.372.3200.21	200 - SDR21 DIN	150,99	piece	0,06
225	88.372.3225.21	225 - SDR21 DIN	136,14	piece	0,05
250	88.372.3250.21	250 - SDR21 DIN	202,81	piece	0,08
280	88.372.3280.21	280 - SDR21 DIN	180,44	piece	0,06
315	88.372.3315.21	315 - SDR21 DIN	221,70	piece	0,12
90	88.372.3090.33	90 - SDR33 DIN	46,16	piece	0,02
110	88.372.3110.33	110 - SDR33 DIN	59,07	piece	0,03
125	88.372.3125.33	125 - SDR33 DIN	46,35	piece	0,02
140	88.372.3140.33	140 - SDR33 DIN	73,93	piece	0,04
160	88.372.3160.33	160 - SDR33 DIN	95,28	piece	0,04
180	88.372.3180.33	180 - SDR33 DIN	82,75	piece	0,03
200	88.372.3200.33	200 - SDR33 DIN	150,99	piece	0,09
225	88.372.3225.33	225 - SDR33 DIN	136,14	piece	0,05
250	88.372.3250.33	250 - SDR33 DIN	202,81	piece	0,09
280	88.372.3280.33	280 - SDR33 DIN	180,44	piece	0,07
315	88.372.3315.33	315 - SDR33 DIN	221,70	piece	0,11

Seal Clean Dichtung

DIN
für AGRU PE/PP Flansche

Seal Clean Gasket

DIN
for AGRU PE/PP flanges



Flanschverbindung

ePTFE weiss

Flange connection

ePTFE white

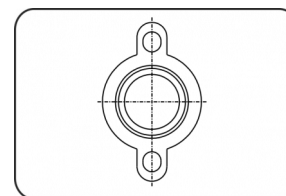
Code: 372.3

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	88.372.3020.11	20 - SDR11 DIN	11,38	piece	0,01
25	88.372.3025.11	25 - SDR11 DIN	13,75	piece	0,01
32	88.372.3032.11	32 - SDR11 DIN	16,45	piece	0,01
40	88.372.3040.11	40 - SDR11 DIN	19,18	piece	0,01
50	88.372.3050.11	50 - SDR11 DIN	22,90	piece	0,01
63	88.372.3063.11	63 - SDR11 DIN	31,30	piece	0,02
75	88.372.3075.11	75 - SDR11 DIN	40,45	piece	0,02
90	88.372.3090.11	90 - SDR11 DIN	46,16	piece	0,04
110	88.372.3110.11	110 - SDR11 DIN	59,07	piece	0,03
125	88.372.3125.11	125 - SDR11 DIN	46,35	piece	0,03
140	88.372.3140.11	140 - SDR11 DIN	73,93	piece	0,04
160	88.372.3160.11	160 - SDR11 DIN	95,28	piece	0,04
180	88.372.3180.11	180 - SDR11 DIN	82,75	piece	0,05
200	88.372.3200.11	200 - SDR11 DIN	150,99	piece	0,08
225	88.372.3225.11	225 - SDR11 DIN	136,14	piece	0,06
250	88.372.3250.11	250 - SDR11 DIN	202,81	piece	0,09
280	88.372.3280.11	280 - SDR11 DIN	180,44	piece	0,07
315	88.372.3315.11	315 - SDR11 DIN	221,70	piece	0,12

Seal Clean Dichtung

 ANSI
für AGRU PVDF Flansche

Seal Clean Gasket

 ANSI
for AGRU PVDF flanges

Flanschverbindung
ePTFE weiss
Flange connection
ePTFE white
Code: 372.4

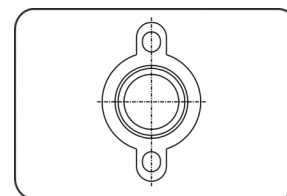
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	88.372.4020.21	20 - SDR21 ANSI	11,38	piece	0,01
25	88.372.4025.21	25 - SDR21 ANSI	13,75	piece	0,01
32	88.372.4032.21	32 - SDR21 ANSI	16,45	piece	0,01
40	88.372.4040.21	40 - SDR21 ANSI	19,18	piece	0,01
50	88.372.4050.21	50 - SDR21 ANSI	22,90	piece	0,01
63	88.372.4063.21	63 - SDR21 ANSI	31,30	piece	0,01
75	88.372.4075.21	75 - SDR21 ANSI	40,45	piece	0,02
90	88.372.4090.21	90 - SDR21 ANSI	46,16	piece	0,02
110	88.372.4110.21	110 - SDR21 ANSI	59,07	piece	0,03
125	88.372.4125.21	125 - SDR21 ANSI	46,35	piece	0,02
160	88.372.4160.21	160 - SDR21 ANSI	95,28	piece	0,05
200	88.372.4200.21	200 - SDR21 ANSI	150,99	piece	0,06
225	88.372.4225.21	225 - SDR21 ANSI	136,14	piece	0,05
250	88.372.4250.21	250 - SDR21 ANSI	202,81	piece	0,08
315	88.372.4315.21	315 - SDR21 ANSI	221,70	piece	0,08
90	88.372.4090.33	90 - SDR21 ANSI	46,16	piece	0,02
110	88.372.4110.33	110 - SDR21 ANSI	59,07	piece	0,02
125	88.372.4125.33	125 - SDR21 ANSI	46,35	piece	0,02
160	88.372.4160.33	160 - SDR21 ANSI	95,28	piece	0,06
200	88.372.4200.33	200 - SDR21 ANSI	150,99	piece	0,06
225	88.372.4225.33	225 - SDR21 ANSI	136,14	piece	0,06
250	88.372.4250.33	250 - SDR21 ANSI	202,81	piece	0,07
315	88.372.4315.33	315 - SDR21 ANSI	221,70	piece	0,11

Seal Clean Dichtung

ANSI
für AGRU PE/PP Flansche

Seal Clean Gasket

ANSI
for AGRU PE/PP flanges



Flanschverbindung

ePTFE weiss

Flange connection

ePTFE white

Code: 372.4

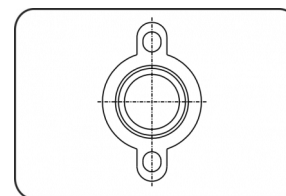
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	88.372.4020.11	20 - SDR11 ANSI	11,38	piece	0,01
25	88.372.4025.11	25 - SDR11 ANSI	13,75	piece	0,01
32	88.372.4032.11	32 - SDR11 ANSI	16,45	piece	0,01
40	88.372.4040.11	40 - SDR11 ANSI	19,18	piece	0,01
50	88.372.4050.11	50 - SDR11 ANSI	22,90	piece	0,01
63	88.372.4063.11	63 - SDR11 ANSI	31,30	piece	0,02
75	88.372.4075.11	75 - SDR11 ANSI	40,45	piece	0,02
90	88.372.4090.11	90 - SDR11 ANSI	46,16	piece	0,02
110	88.372.4110.11	110 - SDR11 ANSI	59,07	piece	0,03
125	88.372.4125.11	125 - SDR11 ANSI	46,35	piece	0,02
160	88.372.4160.11	160 - SDR11 ANSI	95,28	piece	0,06
200	88.372.4200.11	200 - SDR11 ANSI	150,99	piece	0,08
225	88.372.4225.11	225 - SDR11 ANSI	136,14	piece	0,06
250	88.372.4250.11	250 - SDR11 ANSI	202,81	piece	0,13
315	88.372.4315.11	315 - SDR11 ANSI	221,70	piece	0,17

Seal Clean Dichtung

JIS
für AGRU PVDF Flansche

Seal Clean Gasket

JIS
for AGRU PVDF flanges


Flanschverbindung
ePTFE weiss
Flange connection
ePTFE white
Code: 372.5

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	88.372.5020.21	20 - SDR21 JIS	11,38	piece	0,01
25	88.372.5025.21	25 - SDR21 JIS	13,75	piece	0,01
32	88.372.5032.21	32 - SDR21 JIS	16,45	piece	0,01
40	88.372.5040.21	40 - SDR21 JIS	19,18	piece	0,01
50	88.372.5050.21	50 - SDR21 JIS	22,90	piece	0,01
63	88.372.5063.21	63 - SDR21 JIS	31,30	piece	0,01
75	88.372.5075.21	75 - SDR21 JIS	40,45	piece	0,02
90	88.372.5090.21	90 - SDR21 JIS	46,16	piece	0,02
110	88.372.5110.21	110 - SDR21 JIS	59,07	piece	0,03
125	88.372.5125.21	125 - SDR21 JIS	46,35	piece	0,02
140	88.372.5140.21	140 - SDR21 JIS	73,93	piece	0,02
160	88.372.5160.21	160 - SDR21 JIS	95,28	piece	0,05
180	88.372.5180.21	180 - SDR21 JIS	82,75	piece	0,03
200	88.372.5200.21	200 - SDR21 JIS	150,99	piece	0,07
225	88.372.5225.21	225 - SDR21 JIS	136,14	piece	0,03
250	88.372.5250.21	250 - SDR21 JIS	202,81	piece	0,08
280	88.372.5280.21	280 - SDR21 JIS	180,44	piece	0,08
315	88.372.5315.21	315 - SDR21 JIS	221,70	piece	0,08
90	88.372.5090.33	90 - SDR33 JIS	46,16	piece	0,02
110	88.372.5110.33	110 - SDR33 JIS	59,07	piece	0,02
125	88.372.5125.33	125 - SDR33 JIS	46,35	piece	0,02
140	88.372.5140.33	140 - SDR33 JIS	73,93	piece	0,03
160	88.372.5160.33	160 - SDR33 JIS	95,28	piece	0,05
200	88.372.5200.33	200 - SDR33 JIS	150,99	piece	0,06
225	88.372.5225.33	225 - SDR33 JIS	136,14	piece	0,04
250	88.372.5250.33	250 - SDR33 JIS	202,81	piece	0,07
280	88.372.5280.33	280 - SDR33 JIS	180,44	piece	0,05

Seal Clean Dichtung

JIS
für AGRU PE/PP Flansche

Flanschverbindung

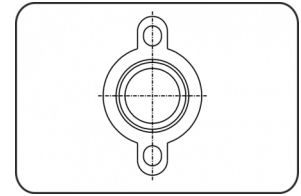
ePTFE weiss

Seal Clean Gasket

JIS
for AGRU PE/PP flanges

Flange connection

ePTFE white



Code: 372.5

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	88.372.5020.11	20 - SDR11 JIS	11,38	piece	0,01
25	88.372.5025.11	25 - SDR11 JIS	13,75	piece	0,01
32	88.372.5032.11	32 - SDR11 JIS	16,45	piece	0,01
40	88.372.5040.11	40 - SDR11 JIS	19,18	piece	0,01
50	88.372.5050.11	50 - SDR11 JIS	22,90	piece	0,01
63	88.372.5063.11	63 - SDR11 JIS	31,30	piece	0,01
75	88.372.5075.11	75 - SDR11 JIS	40,45	piece	0,02
90	88.372.5090.11	90 - SDR11 JIS	46,16	piece	0,03
110	88.372.5110.11	110 - SDR11 JIS	59,07	piece	0,04
125	88.372.5125.11	125 - SDR11 JIS	46,35	piece	0,02
140	88.372.5140.11	140 - SDR11 JIS	73,93	piece	0,03
160	88.372.5160.11	160 - SDR11 JIS	95,28	piece	0,04
200	88.372.5200.11	200 - SDR11 JIS	150,99	piece	0,07
225	88.372.5225.11	225 - SDR11 JIS	136,14	piece	0,06
250	88.372.5250.11	250 - SDR11 JIS	202,81	piece	0,09
280	88.372.5280.11	280 - SDR11 JIS	180,44	piece	0,08

SCHWEISSMASCHINEN
WELDING MACHINES

Seite
page

	Code: SP110S.30 SP 110S V3 Standardausführung automatische Schweissmaschine	SP 110S V3 Standard Edition automated welding machine	
	PE100,PP,PPn,PVDF,ECTFE	PE100,PP,PPn,PVDF,ECTFE	227
	Code: SP110S.40 SP 110S V3 Sonderausführung automatische Schweissmaschine	SP 110S V3 Special Edition automated welding machine	
	PE100,PP,PPn,PVDF,ECTFE,PFA	PE100,PP,PPn,PVDF,ECTFE,PFA	227
	Code: SP250S.30 SP 250S V3 Standardausführung komplett mit Spanneinsätzen	SP 250S V3 Standard Edition Clamping inserts included	
	PP, PE, PVDF	PP, PE, PVDF	227
	Code: SP315S.00 SP 315S / Standardausführung komplett mit Spanneinsätzen	SP 315S / Standard Edition Clamping inserts included	
	PP,PVDF,ECTFE	PP,PVDF,ECTFE	227
	Code: SP315S.01 SP 315S / Grundmaschine ohne Spanneinsätze	SP 315S / Basic Machine without clamping inserts	
	PP,PVDF,ECTFE	PP,PVDF,ECTFE	228
	Code: SP110B.00 SP 110B / Standardausführung automatische Schweissmaschine	SP 110B / Standard Edition automated welding machine	
	PP,PP-natur,PVDF	PP,PP-natural,PVDF	228
	Code: SP063M.00 SP 63 Mobil Standardausführung komplett mit Spanneinsätzen	SP 63 Mobile standard version Clamping inserts included	
	PP,PVDF,ECTFE	PP,PVDF,ECTFE	228
	Code: EF110B.00 EF 110B Universalschweissmaschine	EF 110B Universal welding machine	
	PP,PVDF	PP,PVDF	228
	Code: 300SMA.00 AGRU 300 SMART Universalschweissmaschine	AGRU 300 SMART Universal welding machine	
			229

INDUKTIONSSCHWEISSUNG
INDUCTION WELDING

Seite
page



Code: INDU0010

Induktifix IW 2000
BSP, Dichtungsbahnen und

Induktifix IW 2000
CPL, Liners and

230



Code: GINDUR

Poly-Flo Ringinduktor
für Poly-Flo Schweissmuffe

Poly-flo Ring inductor
for Poly-Flo welding coupler

230



Code: GINDUH

Poly-Flo Haltevorrichtung
für Poly-Flo Schweissmuffe

Poly-flo fixation clamp
for Poly-Flo welding coupler

230

ZUBEHÖR
ACCESSORIES

Seite
page



Code: 110315.S1

Etikettendrucker (TTP)
Farbe beige

Label Printer (TTP)
Color beige

SP-Serie

SP-Series

231



Code: GSP.EL10

Vorschalttrafo 110/230V
Ein 115V AC - Aus 230V AC

Transformer 110/230V
IN 115V AC - OUT 230V AC

231

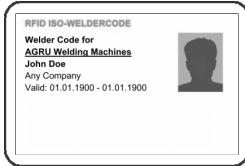


Code: SWC

AGRU SWC- Smart Weld Check
f. Schweissungen PE, PP, PVDF,

AGRU SWC - Smart Weld Check
for welds PE, PP, PVDF,

231

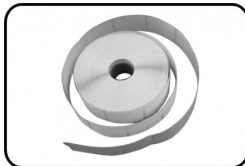


Code: 110315.ST

RFID-Karte
programmiert und bedruckt

RFID-card
processed and printed

231



Code: 110250.08

Spezialkunststoffetiketten
für Etikettendrucker

Special Labels out of Plastic
for label printer

SP 110 / SP 250 / SP 250S

SP 110 / SP 250 / SP 250S

232



Code: 110250.09

Thermoband
für Etikettendrucker

Ribbon
for label printer

SP 110 / SP 250 / SP 250S

SP 110 / SP 250 / SP 250S

232



Code: SP1100
Schnellspanneinsätze
mit Magnetfixierung
Quick Change Clamping Inserts
with magnetic fixation
SP 110 SP 110 232



Code: SP1100.10
Schnellspanneinsätze
mit Magnetfixierung
Quick Change Clamping Inserts
with magnetic fixation
SP 110 SP 110 233



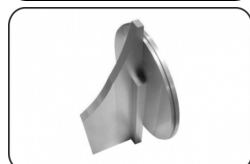
Code: SP2500
Schnellspanneinsätze
mit Magnetfixierung
Quick Change Clamping Inserts
with magnetic fixation
233



Code: SP2500.10
Schnellspanneinsätze
mit Magnetfixierung
Quick Change Clamping Inserts
with magnetic fixation
233



Code: SP315S.02
Spanneinsätze
mit Schraubenbefestigung
Clamping Inserts
fixed with screws
234



Code: GSP.ME0201
Abstützwinkel
für die Verschweissung von
Support Modules
for the fusion of fittings
234



Code: GSP.ME0319
Abstützwinkel
für die Verschweissung von
Support Modules
for the fusion of fittings
234



Code: SP1100.14
PFA Up-Grade
Spannbacken
PFA Up-Grade
Clamping inserts
235



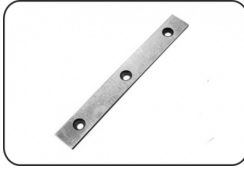
Code: VE0001
Ersatzmesser für Planhobel
Spare Knife for Planing Tool
235



Code: VE0002
Ersatzmesser für Planhobel
Spare Knife for Planing Tool
SP 110 SP 110 235



Code: VE0004
Ersatzmesser für Planhobel
Spare Knife for Planing Tool
235



Code: VE0006

Ersatzmesser für Planhobel

Spare Knife for Planing Tool

236



Code: SP110B.2

Ersatzballon
für PVDF

Spare part balloon
for PVDF

236



Code: GSP.EL09

Schweisskopf
vollständig montiert

Welding head
completely mounted

Legierung/VA

alloy/VA

237

SP 110S V3 Standardausführung

automatische Schweißmaschine
für IR-Schweißung

SP 110S V3 Standard Edition

automated welding machine
for IR-fusion



PE100,PP,PPn,PVDF,ECTFE

PE100,PP,PPn,PVDF,ECTFE

Code: SP110S.30

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSP110S30	da 20 - 110 mm	33.917,00	piece	97,00

SP 110S V3 Sonderausführung

automatische Schweißmaschine
für IR-Schweißung

SP 110S V3 Special Edition

automated welding machine
for IR-fusion



PE100,PP,PPn,PVDF,ECTFE,PFA

PE100,PP,PPn,PVDF,ECTFE,PFA

Code: SP110S.40

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSP110S40	da 20 - 110 mm	41.351,00	piece	97,00

SP 250S V3 Standardausführung

komplett mit Spanneinsätzen
automatische IR-Schweißmasch.

SP 250S V3 Standard Edition

Clamping inserts included
automated IR-welding machine



PP, PE, PVDF

PP, PE, PVDF

Code: SP250S.30

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSP250S30	da 110 - 250mm	63.251,61	piece	815,00

SP 315S / Standardausführung

komplett mit Spanneinsätzen
automatische IR-Schweißmasch.

SP 315S / Standard Edition

Clamping inserts included
automated IR-welding machine



PP,PVDF,ECTFE

PP,PVDF,ECTFE

Code: SP315S.00

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSP315S00	da 110 - 315 mm	81.719,04	piece	1.170,00

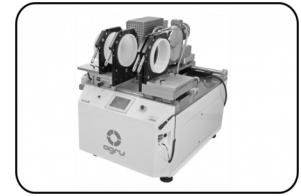


SP 315S / Grundmaschine

ohne Spanneinsätze
automatische IR-Schweissmasch.

SP 315S / Basic Machine

without clamping inserts
automated IR-welding machine



PP,PVDF,ECTFE

PP,PVDF,ECTFE

Code: SP315S.01

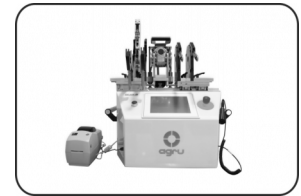
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSP315S01	da 315 mm	69.888,00	piece	1.040,00

SP 110B / Standardausführung

automatische Schweissmaschine
Wulst u.nutfreie Schweissung

SP 110B / Standard Edition

automated welding machine
bead and crevice free fusion



PP,PP-natur,PVDF

PP,PP-natural,PVDF

Code: SP110B.00

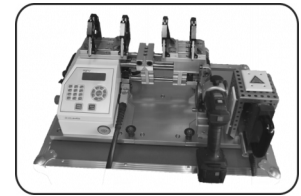
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSP110B00	da 20 - 63 mm	58.141,20	piece	180,00

SP 63 Mobil Standardausführung

komplett mit Spanneinsätzen
Mobile IR-Schweissmaschine

SP 63 Mobile standard version

Clamping inserts included
Mobile IR-welding machine



PP,PVDF,ECTFE

PP,PVDF,ECTFE

Code: SP063M.00

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSP063M00	da 20 - 63 mm	21.240,00	piece	56,00

EF 110B

Universalschweissmaschine
für E-Fitting bis 48V

EF 110B

Universal welding machine
for E-Fitting up to 48V



PP,PVDF

PP,PVDF

Code: EF110B.00

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGEF110B00	da 20 - 110 mm	16.236,74	piece	55,00

AGRU 300 SMART

Universalschweissmaschine
für E-Fitting bis 48V / 160mm

Strichcodeausrüstung

AGRU 300 SMART

Universal welding machine
for E-Fitting up to 48V / 160mm

Barcode equipment



Code: 300SMA.00

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SHR300SMA00		1.729,00	piece	8,10

AGRILINE
AGRILINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
SEMI FINISHED PRODUCTS

AGRUAIR
AGRUAIR

LINING SYSTEMS
LINING SYSTEMS

Induktifix IW 2000

BSP, Dichtungsbahnen und
Poly-Flo Induktions-E-Muffen

Induktifix IW 2000

CPL, Liners and
Poly-Flo induction E-couplers



Code: INDU0010

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGINDU0010		7.071,75	piece	30,00

Ohne Zubehör. Etikettendrucker siehe bitte unter Zubehör.
Without accessories. Label printer please see Accessories.

Poly-Flo Ringinduktor

für Poly-Flo Schweissmuffe

Poly-flo Ring inductor

for Poly-Flo welding coupler



Code: GINDUR

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50	SAGINDUR050	50	1.118,25	piece	0,20
90	SAGINDUR090	90	1.212,75	piece	0,45
160	SAGINDUR160	160	1.496,25	piece	0,80

Poly-Flo Haltevorrichtung

für Poly-Flo Schweissmuffe

Poly-flo fixation clamp

for Poly-Flo welding coupler



Code: GINDUH

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
50	SAGINDUH050	50	220,50	piece	0,02
90	SAGINDUH090	90	267,75	piece	0,04
160	SAGINDUH160	160	283,50	piece	0,09

Etikettendrucker (TTP)

Farbe beige

Label Printer (TTP)

Color beige



SP-Serie

SP-Series

Code: 110315.S1

Dimension	Code	Detail	Euro	Einheit	Gewicht
Dimension	Code	Detail	Euro	Unit	Weight
	SAG110315S1		717,60	piece	3,65

Vorschalttrafo 110/230V

Ein 115V AC - Aus 230V AC
für SP-Serie ohne Netzstecker

Transformer 110/230V

IN 115V AC - OUT 230V AC
for SP-Series w/o. power plug



Code: GSP.EL10

Dimension	Code	Detail	Euro	Einheit	Gewicht
Dimension	Code	Detail	Euro	Unit	Weight
	SAGSPEL1000		1.776,47	piece	15,00

AGRU SWC- Smart Weld Check

f. Schweissungen PE, PP, PVDF,
ECTFE, PFA, inkl. Transportbox

AGRU SWC - Smart Weld Check

for welds PE, PP, PVDF,
ECTFE,PFA, incl. transport box



Code: SWC

Dimension	Code	Detail	Euro	Einheit	Gewicht
Dimension	Code	Detail	Euro	Unit	Weight
	SHRSWC00000		14.500,00	piece	9,80

RFID-Karte

programmiert und bedruckt
SP-Serie

RFID-card

processed and printed
SP-series



Code: 110315.ST

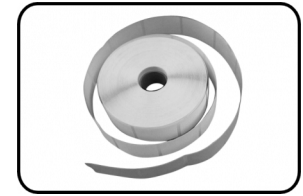
Dimension	Code	Detail	Euro	Einheit	Gewicht
Dimension	Code	Detail	Euro	Unit	Weight
	SAG110315ST		46,80	piece	0,02

Spezialkunststoffetiketten

für Etikettendrucker
1.500 Etiketten/Rolle

Special Labels out of Plastic

for label printer
1,500 labels/roll



SP 110 / SP 250 / SP 250S

SP 110 / SP 250 / SP 250S

Code: 110250.08

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAG11025008		43,33	piece	0,38

Thermoband

für Etikettendrucker

Ribbon

for label printer



SP 110 / SP 250 / SP 250S

SP 110 / SP 250 / SP 250S

Code: 110250.09

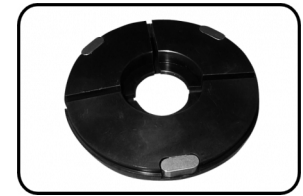
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAG11025009		26,21	piece	0,03

Schnellspanneinsätze

mit Magnetfixierung
1 Set = 4X3 Elemente

Quick Change Clamping Inserts

with magnetic fixation
1 Set = 4X3 elements



SP 110S / SP 110B

SP 110S / SP 110B

SP 110

SP 110

Code: SP1100

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	SAGSP110001	20	715,26	piece	1,23
25	SAGSP110002	25	715,26	piece	1,22
32	SAGSP110003	32	715,26	piece	1,22
40	SAGSP110004	40	715,26	piece	1,18
50	SAGSP110005	50	715,26	piece	1,15
63	SAGSP110006	63	715,26	piece	1,01
75	SAGSP110007	75	715,26	piece	0,87
90	SAGSP110008	90	715,26	piece	0,67

Schnellspanneinsätze

mit Magnetfixierung
Komplettsset incl. Koffer

SP 110S / SP 110B

SP 110

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20-90	SAGSP110010	20-90	4.535,44	piece	12,00

Quick Change Clamping Inserts

with magnetic fixation
Complete set incl. box

SP 110S / SP 110B

SP 110



Code: SP1100.10

Schnellspanneinsätze

mit Magnetfixierung
1 Set = 4X3 Elemente

SP 250S

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	SAGSP250003	110	1.070,74	piece	8,25
125	SAGSP250004	125	1.070,74	piece	7,60
140	SAGSP250005	140	1.070,74	piece	6,95
160	SAGSP250006	160	1.070,74	piece	5,85
180	SAGSP250007	180	1.070,74	piece	4,65
200	SAGSP250008	200	1.070,74	piece	3,60
225	SAGSP250009	225	1.070,74	piece	1,95

Quick Change Clamping Inserts

with magnetic fixation
1 Set = 4X3 elements

SP 250S



Code: SP2500

Schnellspanneinsätze

mit Magnetfixierung
Komplettsset incl. Koffer

SP 250S

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110-225	SAGSP250010	110-225	8.565,65	piece	56,25

Quick Change Clamping Inserts

with magnetic fixation
Complete set incl. box

SP 250S



Code: SP2500.10

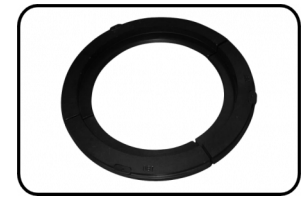


Spanneinsätze

mit Schraubenbefestigung
1 Set = 4X3 Elemente

Clamping Inserts

fixed with screws
1 Set = 4X3 elements



Code: SP315S.02

SP 315S

SP 315S

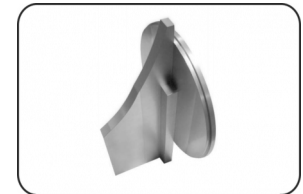
Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
110	SAGSP315S02	110	1.478,88	piece	18,00
125	SAGSP315S03	125	1.478,88	piece	17,50
140	SAGSP315S04	140	1.478,88	piece	17,00
160	SAGSP315S05	160	1.478,88	piece	16,50
180	SAGSP315S06	180	1.478,88	piece	15,50
200	SAGSP315S07	200	1.478,88	piece	14,50
225	SAGSP315S08	225	1.478,88	piece	13,00
250	SAGSP315S09	250	1.478,88	piece	10,50
280	SAGSP315S10	280	1.478,88	piece	7,50

Abstützwinkel

für die Verschweissung von
kurzschenkeligen Formteilen

Support Modules

for the fusion of fittings
with short spigots



Code: GSP.ME0201

SP 250S

SP 250S

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSPME0201		730,10	piece	4,35

Abstützwinkel

für die Verschweissung von
kurzschenkeligen Formteilen

Support Modules

for the fusion of fittings
with short spigots



Code: GSP.ME0319

SP 315S

SP 315S

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSPME0319		730,10	piece	8,45

PFA Up-Grade

Spannbacken
Software-update

SP 110S

PFA Up-Grade

Clamping inserts
software-update

SP 110S



Code: SP1100.14

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSP110014		8.734,91	piece	7,50

Ersatzmesser für Planhobel

Spare Knife for Planing Tool

EF 110-B, SP 63-mobile

EF 110-B, SP 63-mobile



Code: VE0001

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSPVE0001		79,04	piece	0,01

Ersatzmesser für Planhobel

Spare Knife for Planing Tool

SP 110S / SP 110B

SP 110S / SP 110B

SP 110

SP 110



Code: VE0002

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSPVE0002		39,38	piece	0,02

Ersatzmesser für Planhobel

Spare Knife for Planing Tool

SP 250 / SP 250S

SP 250 / SP 250S



Code: VE0004

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSPVE0004		45,85	piece	0,09

Ersatzmesser für Planhobel

Spare Knife for Planing Tool



SP 315S

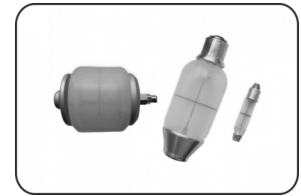
SP 315S

Code: VE0006

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
	SAGSPVE0006		74,88	piece	0,09

**Ersatzballon
für PVDF**

**Spare part balloon
for PVDF**



SP 110B

SP 110B

Code: SP110B.2

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	SAGSP11B220	20	109,82	piece	0,01
25	SAGSP11B225	25	110,97	piece	0,02
32	SAGSP11B232	32	118,56	piece	0,03
40	SAGSP11B240	40	119,08	piece	0,06
50	SAGSP11B250	50	119,60	piece	0,11
63	SAGSP11B263	63	122,72	piece	0,15
75	SAGSP11B275	75	206,61	piece	0,20
90	SAGSP11B290	90	214,87	piece	0,30
110	SAGSP11B211	110	247,10	piece	0,47

Schweisskopf
vollständig montiert

Welding head
completely mounted



SP 110B

SP 110B

Legierung/VA

alloy/VA

Code: GSP.EL09

Dimension Dimension	Code Code	Detail Detail	Euro Euro	Einheit Unit	Gewicht Weight
20	SAGSPEL0901	20mm	3.937,42	piece	3,13
25	SAGSPEL0903	25mm	4.042,96	piece	3,15
32	SAGSPEL0905	32mm	4.077,10	piece	3,18
40	SAGSPEL0906	40mm	4.306,80	piece	3,20
50	SAGSPEL0907	50mm	4.516,32	piece	3,35
63	SAGSPEL0908	63mm	4.687,04	piece	3,41
75	SAGSPEL0909	75mm	5.424,24	piece	4,05
90	SAGSPEL0910	90mm	5.571,68	piece	4,71
110	SAGSPEL0911	110mm	5.695,84	piece	5,35

AGRULINE
AGRULINE

INDUSTRIEROHRSYSTEME
INDUSTRIAL PIPING SYSTEMS

PURAD
PURAD

BETONSCHUTZ
CONCRETE PROTECTION

HALBZEUGE
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AGRUJAI
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LINING SYSTEMS
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