BEULCO®

Product Group **A1**

Brass fittings for plastic pipes with fixed insert pipe

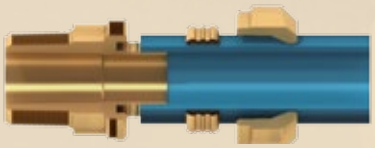


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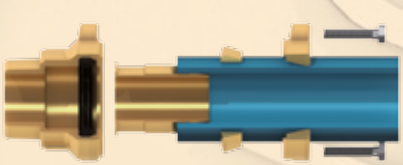
Product Group **A1**

Brass fittings for plastic pipes (series 66)

Material:	thermally unstressed and dezincification resistant brass
Kind of pipes:	PE, PE-Xa and PE-Xc
Nominal pressure:	PE 80 (PN 12,5), PE 100 (PN 16), PE-X (PN 12,5)
Dimensions:	Ø 16 to Ø 110 mm
Application:	cold and hot water up to 95° C gas up to 4 bar water with glycol
Others:	application also for district heating lines
Screw connectors	
Approval:	DVGW-VP 600 / DN 12 - DN 50 / DVGW DV-4507AU0083 DVGW-worksheet W 534 / DN 12 - DN 40 / DVGW DW-8511AU2305 SVGW W/TPW 157 / DN 16 - DN 75 / SVGW K 140



Screw connector series 66
up to outer diameter 75 mm



flange connector series 66
outer diameter 63 and 75 mm

Characteristics

- universally applicable
- only three components
- impermeable without additional seal
- tightly pressed insert pipe
- roughened external thread
- independent from structure of pipe surface

Your advantages

- flexible due to only one system
- safe and simple mounting
- no long-term damages
- no deformation of the pipe
- time-saving sealing
- pipe grooves can be sealed without problems

Notes:
Preheated pipes enable an easier installation.
For thread connections to metal parts the permitted operation pressure is 4 bar in principle.
Corrosion protection acc. to DIN 50929 is necessary on site in the field of buried pipelining.

Product group **A1**

Index / Guide

Pages 5 - 18: screw connectors for drinking water, water and gas

Pages 19 - 25: screw and flange connectors for heating and district heating, water, gas

Pages 26 - 34: flange connectors for drinking water and water

The field of application of each item is marked by the following symbols:

- drinking water
- water
- gas
- heating/district heating

Designation	Model	Page
connector external thread	6601	8
connector external thread reduced	66011	9
connector external thread hightened	66012	9/10
connector internal thread	66110	10/11
connector internal thread reduced	66111	11
connector internal thread hightened	66112	12
connector with welded socket	6701	12
coupling	6605	13
coupling, one reduction	66050	14
elbow 90° external thread	6630	14
elbow 90° internal thread	66310	15
elbow 90° external thread reduced	66300	15
elbow 90° external thread hightened	66302	15
elbow coupling	66301	16
t-piece	6618	16/17
t-piece, one reduction	6619	17
t-piece, outflow external thread	66180	18
t-piece, outflow internal thread reduced	66181	18

Designation	Model	Page
connector external thread	6601	19
connector external thread reduced	66011	20
connector external thread hightened	66012	20
connector internal thread	66110	21
connector internal thread reduced	66111	21
connector internal thread hightened	66112	21/22
connector with welded socket	6701	22
coupling	6605	23
elbow 90° external thread	6630	24
elbow coupling	66301	24
elbow 90° external thread hightened	66302	25
t-piece	6618	25

Designation	Model	Page
connector external thread - flange	6601	26
connector external thread reduced - flange	66011	26
connector external thread hightened - flange	66012	27
connector internal thread - flange	66110	27
connector internal thread reduced - flange	66111	28
connector internal thread hightened - flange	66112	28
coupling - flange	6605	29
coupling one reduction - flange	66050	29
elbow external thread - flange	6630	30
elbow internal thread - flange	66310	30
elbow external thread reduced - flange	66300	31
elbow external thread hightened - flange	66302	31
elbow coupling - flange	66301	32
t-piece - flange	6618	32
t-piece, one reduction - flange	6619	33
t-piece, 1 x external thread - flange	66180	33
t-piece, 1 x internal thread reduced - flange	66181	34
ASSEMBLY INSTRUCTION		35
COMMON PIPE DIMENSIONS		36
ACCESSORIES		74

Kind of pipes: PE, PE-Xa and PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

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CONNECTOR

with plastic pipe dimension and external thread

Model 6601

standard SDR 11

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
1/2“	20 x 1,9/2	■	■	■	20		100101
3/4“	25 x 2,3	■	■	■	20		100163
1“	32 x 2,9/3	■	■	■	10		100217
1 1/4“	40 x 3,6/3,7	■	■	■	5		100293
1 1/2“	50 x 4,5/4,6	■	■	■	5		100378
2“	63 x 5,7/5,8	■	■	■	2		100453

standard SDR 7,4

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
3/8“	16 x 2,2	■	■		10		100033
1/2“	20 x 2,8	■	■		10		100132
3/4“	25 x 3,5	■	■		20		100187
1“	32 x 4,4	■	■		10		100248
1 1/4“	40 x 5,5	■	■		5		100316
1 1/2“	50 x 6,9	■	■		5		100392
2“	63 x 8,7	■	■		2		100477

special dimension

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
3/8“	16 x 2	■	■		10		100026
1/2“	17 x 2	■	■		20		100064
1/2“	17 x 2,2	■	■		10		100071
1/2“	18 x 2	■	■		20		100088
1/2“	18 x 2,5	■	■		10		100095
1/2“	20 x 2,2	■	■		20		100118
1/2“	20 x 3,4	■	■		10		100149
3/4“	22 x 3	■	■		10		186303
3/4“	25 x 2	■	■		10		100156
3/4“	25 x 2,7	■	■		20		100170
3/4“	25 x 4,2	■	■		10		100194
1“	28 x 4	■	■		10		186372
1“	32 x 3,5	■	■		10		100231
1“	32 x 4,6	■	■		5		100255
1“	32 x 5,4	■	■		5		100262
1 1/4“	40 x 4,3	■	■		5		100309
1 1/4“	40 x 5,7/5,8	■	■		5		100330
1 1/4“	40 x 6,7	■	■		5		100347
1 1/2“	50 x 5,4	■	■		5		100385
1 1/2“	50 x 8,4	■	■		5		100422
2“	63 x 6,8	■	■		2		100460
2 1/2“	75 x 6,8/6,9	■	■		2		100521

Application: ■ drinking water ■ water ■ gas



CONNECTOR

with plastic pipe dimension and external thread reduced

Model 66011

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
ext. standard SDR 11	1/2“	25 x 2,3	■	■	■	5		100927
	3/4“	32 x 2,9/3	■	■	■	5		100972
	1“	40 x 3,6/3,7	■	■	■	5		101054
	1 1/4“	50 x 4,5/4,6	■	■	■	5		101139
	1 1/2“	63 x 5,7/5,8	■	■	■	2		101214

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
ext. standard SDR 7,4	1/2“	25 x 3,5	■	■		5		100941
	3/4“	32 x 4,4	■	■		5		101009

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
special dimension	1/2“	22 x 3	■	■		5		186310
	1/2“	25 x 2,7	■	■		5		100934
	3/4“	28 x 4	■	■		5		186389
	1“	40 x 2,3	■	■		5		101030
	1“	40 x 4,3	■	■		5		101061



CONNECTOR

with plastic pipe connection and external thread

Model 66012

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
ext. standard SDR 11	3/4“	20 x 1,9/2	■	■	■	10		101597
	1“	25 x 2.3	■	■	■	10		101658
	1 1/4“	32 x 2,9/3	■	■	■	5		101702
	1 1/2“	40 x 3,6/3,7	■	■	■	5		101788
	2“	50 x 4,6/4,7	■	■	■	5		101863

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
ext. standard SDR 7,4	1/2“	16 x 2,2	■	■		10		101535
	3/4“	20 x 2,8	■	■		10		101627
	1“	25 x 3,5	■	■		10		101672
	1 1/4“	32 x 4,4	■	■		5		101733

Kind of pipes: PE, PE-Xa and PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

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CONNECTOR

with plastic pipe connection and external thread

Model 66012

special dimension	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
	1/2“	13 x 2	■	■		10		101504
	1/2“	16 x 2	■	■		20		101528
	1/2“	16 x 2,7	■	■		10		101542
	3/4“	18 x 2	■	■		10		101573
	3/4“	18 x 2,5	■	■		10		101580
	3/4“	20 x 2,2	■	■		10		101603
	3/4“	20 x 2,5	■	■		10		101610
	1“	25 x 2,7	■	■		10		101665
	1“	25 x 4,2	■	■		10		101689
	1 1/4“	32 x 3.5	■	■		5		101726
	1 1/4“	32 x 5,4	■	■		5		101757
	1 1/2“	40 x 4,3	■	■		5		101795
	1 1/2“	40 x 6,7	■	■		5		101832
	2“	50 x 5,4	■	■		5		101870
	2“	50 x 8,4	■	■		5		101917



CONNECTOR

with plastic pipe connection and internal thread

Model 66110

standard SDR 11	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
	1/2“	20 x 1,9/2	■	■	■	20		102273
	3/4“	25 x 2,3	■	■	■	20		102334
	1“	32 x 2,9/3	■	■	■	10		102389
	1 1/4“	40 x 3,6/3,7	■	■	■	5		102464
	1 1/2“	50 x 4,5/4,6	■	■	■	5		102549
	2“	63 x 5,7/5,8	■	■	■	2		102624

standard SDR 7,4	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
	1/2“	20 x 2,8	■	■		10		102303
	3/4“	25 x 3,5	■	■		10		102358
	1“	32 x 4,4	■	■		10		102419
	1 1/4“	40 x 5,5	■	■		5		102488
	1 1/2“	50 x 6,9	■	■		5		102563
	2“	63 x 8,7	■	■		2		102648



CONNECTOR

with plastic pipe connection and internal thread

Model 66110

special dimension

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
3/8“	16 x 2	■	■		10		102204
1/2“	17 x 2	■	■		10		102235
1/2“	17 x 2,2	■	■		10		102242
1/2“	18 x 2	■	■		10		102259
1/2“	20 x 2,2	■	■		20		102280
1/2“	20 x 3,4	■	■		10		102310
3/4“	25 x 2,7	■	■		20		102341
3/4“	25 x 4,2	■	■		10		102365
1“	28 x 4	■	■		10		186396
1“	32 x 2	■	■		10		102372
1“	32 x 3,5	■	■		10		102402
1“	32 x 4,6	■	■		10		102426
1“	32 x 5,4	■	■		10		102433
1 1/4“	40 x 2,3	■	■		5		102440
1 1/4“	40 x 4,3	■	■		5		102471
1 1/4“	40 x 5,7/5,8	■	■		5		102501
1 1/2“	50 x 5,4	■	■		5		102556
2“	63 x 6,8	■	■		2		102631
2 1/2“	75 x 6,8/6,9	■	■		2		102693



CONNECTOR

with plastic pipe connection and external thread reduced

Model 66111

ext. standard SDR 11

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
3/8“	20 x 1,9/2	■	■		5		103034
1/2“	25 x 2,3	■	■		5		103096
3/4“	32 x 2,9/3	■	■		5		103140
1“	40 x 3,6/3,7	■	■	■	5		103225
1 1/4“	50 x 4,5/4,6	■	■		5		103300
1 1/2“	63 x 5,7/5,8	■	■		2		103386

ext. standard SDR 7,4

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
3/4“	32 x 4,4	■	■		5		103171

special dimension

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
3/8“	17 x 2,2	■	■		5		103003
3/4“	28 x 4	■	■		5		202881
1“	40 x 4,3	■	■		5		103232

Kind of pipes: PE, PE-Xa and PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

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CONNECTOR

with plastic pipe connection and external thread hightened

Model 66112

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
ext. standard SDR 11	3/4“	20 x 1,9/2	■	■		5		103836
	1“	25 x 2,3	■	■	■	5		103898
	1 1/4“	32 x 2,9/3	■	■	■	5		103942
	1 1/2“	40 x 3,6/3,7	■	■	■	5		104024
	2“	50 x 4,5/4,6	■	■	■	5		104109

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
ext. standard SDR 7,4	1/2“	16 x 2,2	■	■		5		103768
	3/4“	20 x 2,8	■	■		5		103867
	1“	25 x 3,5	■	■		5		103911
	1 1/4“	32 x 4,4	■	■		5		103973

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
special dimension	1/2“	12 x 2	■	■		5		103676
	1/2“	13 x 2,5	■	■		5		103690
	1/2“	14 x 2	■	■		5		103706
	1/2“	16 x 2	■	■		5		103751
	1/2“	16 x 3	■	■		5		103782
	3/4“	17 x 2	■	■		5		103799
	3/4“	18 x 2	■	■		5		103812
	1 1/4“	32 x 3,5	■	■		5		103966
	1 1/2“	40 x 6,7	■	■		5		104079



COUPLING

with 2 equal plastic pipe connections

Model 6605

standard SDR 11

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	20 x 1,9/2	■	■	■	10		104529
-	25 x 2,3	■	■	■	10		104581
-	32 x 2,9/3	■	■	■	5		104635
-	40 x 3,6/3,7	■	■	■	5		104710
-	50 x 4,5/4,6	■	■	■	2		104796
-	63 x 5,7/5,8	■	■	■	2		104871

standard SDR 7,4

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	20 x 2,8	■	■		10		104550
-	25 x 3,5	■	■		10		104604
-	32 x 4,4	■	■		5		104666
-	40 x 5,5	■	■		5		104734
-	50 x 6,9	■	■		2		104819
-	63 x 8,7	■	■		2		104895

special dimension

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	12 x 2	■	■		10		104390
-	13 x 2,5	■	■		10		104413
-	14 x 2	■	■		10		104420
-	16 x 1,6	■	■		10		104437
-	16 x 2	■	■		10		104444
-	16 x 2,2	■	■		10		104451
-	16 x 2,7	■	■		10		104468
-	17 x 2	■	■		10		104482
-	17 x 2,2	■	■		10		104499
-	18 x 2	■	■		10		104505
-	18 x 2,5	■	■		10		104512
-	20 x 2,2	■	■		10		104536
-	20 x 3,4	■	■		10		104567
-	22 x 3	■	■		10		186334
-	25 x 2	■	■		10		104574
-	25 x 2,7	■	■		10		104598
-	28 x 4	■	■		5		186402
-	32 x 2	■	■		5		104628
-	32 x 3,5	■	■		5		104659
-	32 x 5,4	■	■		5		104680
-	40 x 2,3	■	■		5		104697
-	40 x 4,3	■	■		5		104727
-	50 x 5,4	■	■		2		104802
-	63 x 6,8	■	■		2		104888
-	75 x 6,8/6,9	■	■		2		104949

Kind of pipes: PE, PE-Xa and PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

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COUPLING

with 2 equal plastic pipe dimensions, one reduction
note: only approved for buried pipeline construction

Model 66050

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
standard SDR 11	-	20 x 1,9/2 - 16 x 2	■	■		1		105168
	-	25 x 2,3 - 20 x 1,9/2	■	■		1		105212
	-	32 x 2,9/3 - 25 x 2,3	■	■		1		105267
	-	40 x 3,6/3,7 - 32 x 2,9/3	■	■		1		105342
	-	50 x 4,5/4,6 - 40 x 3,6/3,7	■	■		1		105427



ELBOW 90°

with plastic pipe dimension and external thread

Model 6630

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
standard SDR 11	1/2“	20 x 1,9/2	■	■	■	10		106677
	3/4“	25 x 2,3	■	■	■	5		106738
	1“	32 x 2,9/3	■	■	■	5		106783
	1 1/4“	40 x 3,6/3,7	■	■	■	5		106868
	1 1/2“	50 x 4,5/4,6	■	■	■	2		106943
	2“	63 x 5,7/5,8	■	■	■	2		107025

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
standard SDR 7,4	1/2“	20 x 2,8	■	■		10		106707
	3/4“	25 x 3,5	■	■		5		106752
	1“	32 x 4,4	■	■		5		106813
	1 1/4“	40 x 5,5	■	■		5		106882
	1 1/2“	50 x 6,9	■	■		2		106967
	2“	63 x 8,7	■	■		2		107049

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
special dimension	3/8“	16 x 2	■	■		10		106608
	1/2“	17 x 2	■	■		10		106639
	1/2“	18 x 2	■	■		10		106653
	1/2“	18 x 2,5	■	■		10		106660
	1/2“	20 x 2,2	■	■		10		106684
	3/4“	25 x 2,7	■	■		5		106745
	1“	32 x 3,5	■	■		5		106806
	1 1/4“	40 x 4,3	■	■		5		106875
	1 1/2“	50 x 5,4	■	■		2		106950
	2“	63 x 6,8	■	■		2		107032
	2 1/2“	75 x 6,8/6,9	■	■		1		107094



ELBOW 90°

with plastic pipe connection and internal thread

Model 66310

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
standard SDR 11	1/2“	20 x 1,9/2	■	■		5		108879
	3/4“	25 x 2,3	■	■		5		108930
	1“	32 x 2,9/3	■	■	■	5		108985
	1 1/4“	40 x 3,6/3,7	■	■		5		109067
	1 1/2“	50 x 4,5/4,6	■	■	■	2		109142
special dimension	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
	1/2“	20 x 2,2	■	■		5		108886
	3/4“	25 x 2,7	■	■		5		108947
	1“	32 x 3,5	■	■		5		109005
	1 1/4“	40 x 4,3	■	■		5		109074
	1 1/2“	50 x 5,4	■	■		2		109159
	2“	63 x 5,7/5,8	■	■		2		109227
	2 1/2“	75 x 6,8/6,9	■	■		1		109296



ELBOW 90°

with plastic pipe dimension and external thread reduced

Model 66300

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
ext. standard SDR 11	3/4“	32 x 2,9/3	■	■		5		107544
	1“	40 x 3,6/3,7	■	■	■	5		107629
	1 1/4“	50 x 4,5/4,6	■	■		2		107704



ELBOW 90°

with plastic pipe connection and external thread

Model 66302

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
ext. standard SDR 11	3/4“	20 x 1,9/2	■	■		5		108190
	1“	25 x 2,3	■	■		5		108251
	1 1/4“	32 x 2,9/3	■	■		5		108305
	1 1/2“	40 x 3,6/3,7	■	■		5		108381
	2“	50 x 4,5/4,6	■	■		2		108466
special dimension	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
	1“	25 x 2,7	■	■		5		108268

Kind of pipes: PE, PE-Xa and PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

made in Germany



ELBOW COUPLING

with 2 equal plastic pipe connections

Model 66301

standard SDR 11

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	20 x 1,9/2	■	■	■	5		105915
-	25 x 2,3	■	■	■	5		105977
-	32 x 2,9/3	■	■	■	5		106028
-	40 x 3,6/3,7	■	■	■	5		106103
-	50 x 4,5/4,6	■	■	■	2		106189
-	63 x 5,7/5,8	■	■		2		106264

standard SDR 7,4

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	20 x 2,8	■	■		5		105946
-	25 x 3,5	■	■		5		105991
-	32 x 4,4	■	■		5		106059
-	40 x 5,5	■	■		5		106127
-	50 x 6,9	■	■		2		106202
-	63 x 8,7	■	■		2		106288

special dimension

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	16 x 2	■	■		5		105847
-	16 x 2,2	■	■		5		105854
-	17 x 2	■	■		5		105878
-	18 x 2	■	■		5		105892
-	20 x 2,2	■	■		5		105922
-	25 x 2,7	■	■		5		105984
-	32 x 3,5	■	■		5		106042
-	40 x 4,3	■	■		5		106110
-	50 x 5,4	■	■		2		106196
-	63 x 6,8	■	■		2		106271
-	75 x 6,8/6,9	■	■		1		106332



T-PIECE

with 3 equal plastic pipe connections

Model 6618

standard SDR 11

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	20 x 1,9/2	■	■	■	5		109630
-	25 x 2,3	■	■	■	5		109692
-	32 x 2,9/3	■	■	■	5		109746
-	40 x 3,6/3,7	■	■	■	5		109821
-	50 x 4,5/4,6	■	■	■	2		109906
-	63 x 5,7/5,8	■	■		1		109982



T-PIECE

with 3 equal plastic pipe connections

Model 6618

standard SDR 7,4

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	25 x 3,5	■	■		5		109715
-	32 x 4,4	■	■		5		109777
-	40 x 5,5	■	■		5		109845
-	50 x 6,9	■	■		2		109920
-	63 x 8,7	■	■		1		110001

special dimension

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	12 x 2	■	■		5		109517
-	16 x 2	■	■		5		109562
-	17 x 2	■	■		5		109593
-	18 x 2,5	■	■		5		109623
-	20 x 2,2	■	■		5		109647
-	25 x 2,7	■	■		5		109708
-	28 x 4	■	■		5		186419
-	32 x 2	■	■		5		109739
-	32 x 3,5	■	■		5		109760
-	40 x 4,3	■	■		5		109838
-	50 x 5,4	■	■		2		109913
-	63 x 6,8	■	■		1		109999
-	75 x 6,8/6,9	■	■		1		110056



T-PIECE

with 2 equal plastic pipe dimensions and one reduction

Model 6619

special dimension

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	25 x 2,3 - 20 x 1,9/3	■	■	■	1		110322
-	25 x 2,7 - 20 x 2,2	■	■		1		110339
-	32 x 2,9/3 - 25 x 2,3	■	■		1		110377
-	32 x 3,5 - 25 x 2,7	■	■		1		110391
-	32 x 4,4 - 25 x 3,5	■	■		1		110407
-	40 x 3,6/3,7 - 32 x 2,9/3	■	■		1		110452
-	40 x 4,3 - 32 x 3,5	■	■		1		110469
-	40 x 5,5 - 32 x 4,4	■	■		1		110476
-	50 x 4,5/4,6 - 40 x 3,6/3,7	■	■		1		110537
-	50 x 6,9 - 40 x 5,5	■	■		1		110551

Kind of pipes: PE, PE-Xa and PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

made in Germany



T-PIECE

with 2 equal plastic pipe connections and one external thread of the same size

Model 66180

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
standard SDR 11	1/2“	20 x 1,9/2	■	■		1		111022
	3/4“	25 x 2,3	■	■		1		111084
	1“	32 x 2,9/3	■	■		1		111138
	1 1/4“	40 x 3,6/3,7	■	■		1		111213
	1 1/2“	50 x 4,5/4,6	■	■	■	1		111299
standard SDR 7,4	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
	3/4“	25 x 3,5	■	■		1		111107
	1“	32 x 4,4	■	■		1		111169
	1 1/2“	50 x 6,9	■	■		1		111312
special dimension	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
	3/8“	12 x 2	■	■		1		110902
	1/2“	20 x 2,2	■	■		1		111039
	3/4“	25 x 2,7	■	■		1		111091
	1“	32 x 3,5	■	■		1		111152



T-PIECE

with 2 equal plastic pipe connections and one reduced internal thread

Model 66181

	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
ext. standard SDR 11	3/8“	20 x 1,9/2	■	■		1		111787
	1/2“	25 x 2,3	■	■		1		111848
	3/4“	32 x 2,9/3	■	■		1		111893
	1“	40 x 3,6/3,7	■	■		1		111978
	1 1/4“	50 x 4,5/4,7	■	■		1		112050
	1 1/2“	63 x 5,7/5,8	■	■		1		112135
ext. standard SDR 7,4	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
	3/4“	32 x 4,4	■	■		1		111923
	1“	40 x 5,5	■	■		1		111992
special dimension	thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
	1/2“	25 x 2,7	■	■		1		111855
	3/4“	32 x 3,5	■	■		1		111916
	1“	40 x 4,3	■	■		1		111985
	1 1/4“	50 x 5,4	■	■		1		112067
	1 1/2“	63 x 6,8	■	■		1		112142



CONNECTOR

with plastic pipe dimension and external thread

Model 6601

standard SDR 11

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
3/4“	25 x 2,3	■	■	■	20		361922
1“	32 x 2,9/3	■	■	■	10		361953
1 1/4“	40 x 3,6/3,7	■	■	■	5		361960
1 1/2“	50 x 4,5/4,6	■	■	■	5		361977
2“	63 x 5,7/5,8	■	■	■	2		361991

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
3/8“	16 x 2	■	■		10		362462
1/2“	17 x 2	■	■		20		361854
1/2“	17 x 2,2	■	■		10		361861
1/2“	18 x 2	■	■		20		361878
1/2“	18 x 2,5	■	■		10		361885
1/2“	20 x 2,2	■	■		20		361939
1/2“	20 x 3,4	■	■		10		361908
3/4“	22 x 3	■	■		10		362899
3/4“	25 x 2	■	■		10		361915
3/4“	25 x 2,7	■	■		20		361892
3/4“	25 x 4,2	■	■		10		361946
1 1/4“	36 x 4	■	■		1		362868
1 1/4“	42 x 4	■	■		1		362851
2 1/2“	75 x 6,8/6,9	■	■		2		362011



CONNECTOR

flange connector with plastic pipe dimension and external thread

Model 6601

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
3“	90 x 8,1/8,2	■	■		1		362028
4“ (3 1/2“ int. thread)	110 x 10	■	■		1		362042

Kind of pipes: PE, PE-Xa und PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

made in Germany



CONNECTOR

with plastic pipe dimension and external thread reduced

Model 66011

special dimension	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
	1/2“	22 x 3	■	■		5		362905
	1/2“	25 x 2,7	■	■		5		362103
	3/4“	28 x 4	■	■		5		362929



CONNECTOR

with plastic pipe connection and external thread

Model 66012

ext. standard SDR 11	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
	1“	25 x 2.3	■	■	■	10		362127
	1 1/4“	32 x 2,9/3	■	■	■	5		362141
	1 1/2“	40 x 3,6/3,7	■	■	■	5		362165
	2“	50 x 4,6/4,7	■	■	■	5		362172

ext. standard SDR 7,4	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
	1/2“	16 x 2,2	■	■		10		362066

special dimension	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
	1/2“	13 x 2	■	■		10		362059
	1/2“	16 x 2	■	■		20		362035
	1/2“	16 x 2,7	■	■		10		362073
	3/4“	18 x 2	■	■		10		362080
	3/4“	18 x 2,5	■	■		10		362097
	3/4“	20 x 2,2	■	■		10		362752
	3/4“	20 x 2,5	■	■		10		362110
	1“	25 x 2,7	■	■		10		362530
	1“	25 x 4,2	■	■		10		362134



CONNECTOR

with plastic pipe connection and internal thread

Model 66110

standard SDR 11

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
3/4“	25 x 2,3	■	■	■	20		362226
1“	32 x 2,9/3	■	■	■	10		362233
1 1/4“	40 x 3,6/3,7	■	■	■	5		362240
1 1/2“	50 x 4,5/4,6	■	■	■	5		362264
2“	63 x 5,7/5,8	■	■	■	2		362271

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
3/8“	16 x 2	■	■		10		362523
1/2“	17 x 2	■	■		10		362189
1/2“	17 x 2,2	■	■		10		362196
1/2“	18 x 2	■	■		10		362202
1/2“	20 x 2,2	■	■		20		361984
1/2“	20 x 3,4	■	■		10		362219
3/4“	25 x 2,7	■	■		20		362004
1“	28 x 3	■	■		10		362875
1“	28 x 4	■	■		10		362936
2 1/2“	75 x 6,8/6,9	■	■		2		362288



CONNECTOR

with plastic pipe connection and external thread reduced

Model 66111

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
3/8“	17 x 2,2	■	■		5		362301



CONNECTOR

with plastic pipe connection and external thread hightened

Model 66112

ext. standard SDR 11

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
1“	25 x 2,3	■	■	■	5		362417

Kind of pipes: PE, PE-Xa und PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

made in Germany



CONNECTOR

with plastic pipe connection and external thread hightened

Model 66112

	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
special dimension	1/2“	12 x 2	■	■		5		362325
	1/2“	13 x 2,5	■	■		5		362332
	1/2“	14 x 2	■	■		5		362349
	1/2“	16 x 1.6	■	■		5		362363
	1/2“	16 x 2	■	■		5		362370
	1/2“	16 x 3	■	■		5		362387
	3/4“	13 x 2,5	■	■		5		362356
	3/4“	17 x 2	■	■		5		362394
	3/4“	18 x 2	■	■		5		362400
	1 1/4“	32 x 3,5	■	■		5		362813



CONNECTOR

with plastic pipe connection and welded socket

Model 6701

	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
standard SDR 11	3/4“	25 x 2,3	■	■		5		362943
	1“	32 x 2,9/3	■	■		5		362967
	1 1/4“	40 x 3,6/3,7	■	■		2		362974
	1 1/2“	50 x 4,5/4,6	■	■		2		362981
	2“	63 x 5,7/5,8	■	■		2		362998

	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
special dimension	3/4“	28 x 4	■	■		5		362950
	2 1/2“	75 x 6,8/6,9	■	■		2		362158
	3“	90 x 8,1/8,2	■	■		1		362257
	4“	110 x 10	■	■		1		362295



COUPLING

with 2 equal plastic pipe connections

Model 6605

	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
standard SDR 11	-	25 x 2,3	■	■	■	10		362448
	-	32 x 2,9/3	■	■	■	5		362455
	-	40 x 3,6/3,7	■	■	■	5		362479
	-	50 x 4,5/4,6	■	■	■	2		362486
	-	63 x 5,7/5,8	■	■	■	2		362493

	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
standard SDR 7,4	-	20 x 2,8	■	■		10		362431

	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
special dimension	-	75 x 6,8/6,9	■	■		2		362509



COUPLING

flange connector with 2 equal plastic pipe connections

Model 6605

	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
special dimension	-	90 x 8,1/8,2	■	■		1		362424
	-	110 x 10	■	■		1		362318



ELBOW 90°

with plastic pipe dimension and external thread

Model 6630

	thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
standard SDR 11	1/2“	20 x 1,9/2	■	■	■	10		362639
	3/4“	25 x 2,3	■	■	■	5		362646
	1“	32 x 2,9/3	■	■	■	5		362653
	1 1/4“	40 x 3,6/3,7	■	■	■	5		362677
	1 1/2“	50 x 4,5/4,6	■	■	■	2		362691
	2“	63 x 5,7/5,8	■	■	■	2		362714

Kind of pipes: PE, PE-Xa und PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

made in Germany



ELBOW 90°

with plastic pipe dimension and external thread

Model 6630

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
3/8“	16 x 2	■	■		10		362820
1/2“	17 x 2	■	■		10		362608
1/2“	18 x 2	■	■		10		362615
1/2“	18 x 2,5	■	■		10		362622
2 1/2“	75 x 6,8/6,9	■	■		1		362721



ELBOW 90°

flange connector with plastic pipe dimension and external thread

Model 6630

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
3“	90 x 8,1/8,2	■	■		1		362578
4“	110 x 10	■	■		1		362516



ELBOW COUPLING

with 2 equal plastic pipe connections

Model 66301

standard SDR 11

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
-	32 x 2,9/3	■	■	■	5		362547
-	40 x 3,6/3,7	■	■	■	5		362554
-	50 x 4,5/4,6	■	■	■	2		362561
-	63 x 5,7/5,8	■	■	■	2		362585

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
-	75 x 6,8/6,9	■	■		1		362592



ELBOW COUPLING

flange connector with 2 equal plastic pipe connections

Model 66301

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
-	90 x 8,1/8,2	■	■		1		362660
-	110 x 10	■	■		1		362684



ELBOW 90°

with plastic pipe connection and external thread

Model 66302

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
1“	25 x 2,7	■	■		5		362837



ELBOW 90°

with plastic pipe connection and internal thread

Model 66310

standard SDR 7,4

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
3/4“	25 x 3,5		■		5		362738



T-PIECE

with 3 equal plastic pipe connections

Model 6618

standard SDR 11

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
-	25 x 2,3	■	■	■	5		362745
-	32 x 2,9/3	■	■	■	5		362769
-	40 x 3,6/3,7	■	■	■	5		362776
-	50 x 4,5/4,6	■	■	■	2		365783
-	63 x 5,7/5,8	■	■	■	1		362790

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
-	75 x 6,8/6,9	■	■		1		362806



T-PIECE

flange connector with 3 equal plastic pipe connections

Model 6618

special dimension

thread	plastic pipe dimension (mm)	H/DH	W	G	pkg. unit		EAN no. 4027848-
-	90 x 8,1/8,2	■	■		1		362707
-	110 x 10	■	■		1		362844

Kind of pipes: PE, PE-Xa und PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

made in Germany



CONNECTOR

flange connector with plastic pipe dimension and external thread

Model 6601

	thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
special dimension	2“	63 x 3,6	■	■	1		302413
	2“	63 x 5,7/5,8	■	■	1		302420
	2“	63 x 6,8	■	■	1		302437
	2“	63 x 8,7	■	■	1		302444
	2 1/2“	75 x 6,8/6,9	■	■	1		302475
	2 1/2“	75 x 8,1	■	■	1		302482
	2 1/2“	75 x 10,4	■	■	1		302499
	2 1/2“	75 x 12,5	■	■	1		302505
	3“	90 x 4,3	■	■	1		100576
	3“	90 x 5,1	■	■	1		100583
	3“	90 x 8,1/8,2	■	■	1		100606
	3“	90 x 9,7	■	■	1		100613
	4“ (3 1/2“ int. thread)	110 x 6,3	■	■	1		100675
	4“ (3 1/2“ int. thread)	110 x 10	■	■	1		100682



CONNECTOR

flange connector with plastic pipe dimension and external thread reduced

Model 66011

	thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
ext. standard SDR 11	1 1/2“	63 x 8,7	■	■	1		302543

	thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
special dimension	1 1/2“	63 x 3,6	■	■	1		302512
	1 1/2“	63 x 5,7/5,8	■	■	1		302529
	1 1/2“	63 x 6,8	■	■	1		302536
	1 1/2“	63 x 10,5	■	■	1		302550
	2“	75 x 4,3	■	■	1		302567
	2“	75 x 6,8/6,9	■	■	1		302574
	2“	75 x 10,4	■	■	1		302598
	2“	75 x 12,5	■	■	1		302604
	2 1/2“	90 x 5,1	■	■	1		101344
	2 1/2“	90 x 8,1/8,2	■	■	1		101368
	3“	110 x 10	■	■	1		101443



CONNECTOR

flange connector with plastic pipe connection and external thread

Model 66012

ext. standard SDR 11	thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
	2 1/2“	63 x 5,7/5,8	■	■	1		302628

ext. standard	thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
	2 1/2“	63 x 8,7	■	■	1		302642

special dimension	thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
	2 1/2“	63 x 3,6	■	■	1		302611
	2 1/2“	63 x 6,8	■	■	1		302635
	2 1/2“	63 x 10,5	■	■	1		302659
	3“	75 x 4,3	■	■	1		302666
	3“	75 x 6,8/6,9	■	■	1		302673
	3“	75 x 8,1	■	■	1		302680
	3“	75 x 10,4	■	■	1		302697
	3“	75 x 12,5	■	■	1		302703
	4“	90 x 8,1/8,2	■	■	1		102099



CONNECTOR

flange connector with plastic pipe connection and internal thread

Model 66110

special dimension	thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
	2“	63 x 3,6	■	■	1		302710
	2“	63 x 5,7/5,8	■	■	1		302727
	2“	63 x 6,8	■	■	1		302734
	2“	63 x 10,5	■	■	1		302758
	2 1/2“	75 x 4,3	■	■	1		302765
	2 1/2“	75 x 6,8/6,9	■	■	1		302772
	2 1/2“	75 x 8,1	■	■	1		302789
	2 1/2“	75 x 10,4	■	■	1		302796
	2 1/2“	75 x 12,5	■	■	1		302802
	3“	90 x 5,1	■	■	1		102754
	3“	90 x 8,1/8,2	■	■	1		102778
	3“	90 x 9,7	■	■	1		102785
	4“ (3 1/2“ int. thread)	110 x 6,3	■	■	1		102846
	4“ (3 1/2“ int. thread)	110 x 10	■	■	1		102853

Kind of pipes: PE, PE-Xa und PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

made in Germany



CONNECTOR

flange connector with plastic pipe connection and external thread reduced

Model 66111

	thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
ext. standard	1 1/2“	63 x 8,7	■	■	1		302840
special dimension	1 1/2“	63 x 3,6	■	■	1		302819
	1 1/2“	63 x 5,7/5,8	■	■	1		302826
	1 1/2“	63 x 6,8	■	■	1		302833
	1 1/2“	63 x 10,5	■	■	1		302857
	2“	75 x 4,3	■	■	1		302864
	2“	75 x 8,1	■	■	1		302888
	2“	75 x 10,4	■	■	1		302895
	2“	75 x 12,5	■	■	1		302901



CONNECTOR

flange connector with plastic pipe connection and external thread hightened

Model 66112

	thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
special dimension	3“	75 x 4,3	■	■	1		302963
	3“	75 x 6,8/6,9	■	■	1		302970
	3“	75 x 8,1	■	■	1		302987
	3“	75 x 10,4	■	■	1		302994
	3“	75 x 12,5	■	■	1		303007



COUPLING

flange connector with 2 equal plastic pipe connections

Model 6605

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
	63 x 3,6	■	■	1		303014
	63 x 5,7/5,8	■	■	1		303021
	63 x 8,7	■	■	1		303045
	63 x 10,5	■	■	1		303052
	75 x 4,3	■	■	1		303069
	75 x 6,8/6,9	■	■	1		303076
	75 x 8,1	■	■	1		303083
	75 x 10,4	■	■	1		303090
	75 x 12,5	■	■	1		303106
	90 x 5,1	■	■	1		105007
	90 x 8,1/8,2	■	■	1		105021
	110 x 6,3	■	■	1		105090
	110 x 10	■	■	1		105106



COUPLING

flange connector with 2 equal plastic pipe connections, one reduction

Model 66050

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
	63 x 3,6 - 50 x 2,9	■	■	1		303113
	63 x 5,7/5,8 - 50 x 4,5/4,6	■	■	1		303120
	63 x 6,8 - 50 x 5,4	■	■	1		303137
	63 x 8,7 - 50 x 6,9	■	■	1		303144
	63 x 10,5 - 50 x 8,4	■	■	1		303151
	75 x 4,3 - 63 x 3,6	■	■	1		303168
	75 x 6,8/6,9 - 63 x 5,7/5,8	■	■	1		303175
	75 x 8,1 - 63 x 6,8	■	■	1		303182
	75 x 10,4 - 63 x 8,7	■	■	1		303199
	75 x 12,5 - 63 x 10,5	■	■	1		303205
	90 x 5,1 - 75 x 4,3	■	■	1		304660
	90 x 8,1/8,2 - 75 x 6,8/6,9	■	■	1		304677
	90 x 9,7 - 75 x 8,1	■	■	1		304684
	90 x 12,5 - 75 x 10,4	■	■	1		304691
	90 x 15 - 75 x 12,5	■	■	1		304707

Kind of pipes: PE, PE-Xa und PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

made in Germany



ELBOW 90°

flange connector with plastic pipe dimension and external thread

Model 6630

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
2“	63 x 5,7/5,8	■	■	1		303229
2“	63 x 6,8	■	■	1		303236
2“	63 x 8,7	■	■	1		303243
2“	63 x 10,5	■	■	1		303250
2 1/2“	75 x 4,3	■	■	1		303267
2 1/2“	75 x 6,8/6,9	■	■	1		303274
2 1/2“	75 x 8,1	■	■	1		303281
2 1/2“	75 x 10,4	■	■	1		303298
2 1/2“	75 x 12,5	■	■	1		303304
3“	90 x 8,1/8,2	■	■	1		107179
4“	110 x 10	■	■	1		107254



ELBOW 90°

flange connector with plastic pipe connection and internal thread

Model 66310

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
2“	63 x 3,6	■	■	1		303311
2“	63 x 5,7/5,8	■	■	1		303328
2“	63 x 6,8	■	■	1		303335
2“	63 x 10,5	■	■	1		303359
2 1/2“	75 x 4,3	■	■	1		303366
2 1/2“	75 x 8,1	■	■	1		303380
2 1/2“	75 x 10,4	■	■	1		303397
2 1/2“	75 x 12,5	■	■	1		303403
3“	90 x 8,1/8,2	■	■	1		109371
3“	90 x 9,7	■	■	1		109388



ELBOW 90°

flange connector with plastic pipe dimension and external thread reduced

Model 66300

ext. standard SDR 11

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
1 1/2“	63 x 5,7/5,8	■	■	1		303427

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
1 1/2“	63 x 3,6	■	■	1		303410
1 1/2“	63 x 6,8	■	■	1		303434
1 1/2“	63 x 8,7	■	■	1		303441
1 1/2“	63 x 10,5	■	■	1		303458
2“	75 x 4,3	■	■	1		303465
2“	75 x 6,8/6,9	■	■	1		303472
2“	75 x 8,1	■	■	1		303489
2“	75 x 10,4	■	■	1		303496
2“	75 x 12,5	■	■	1		303502



ELBOW 90°

flange connector with plastic pipe connection and external thread

Model 66302

ext. standard

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
2 1/2“	63 x 8,7	■	■	1		303540

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
2 1/2“	63 x 3,6	■	■	1		303519
2 1/2“	63 x 5,7/5,8	■	■	1		303526
2 1/2“	63 x 6,8	■	■	1		303533
2 1/2“	63 x 10,5	■	■	1		303557
3“	75 x 4,3	■	■	1		303564
3“	75 x 6,8/6,9	■	■	1		303571
3“	75 x 8,1	■	■	1		303588
3“	75 x 10,4	■	■	1		303595
3“	75 x 12,5	■	■	1		303601

Kind of pipes: PE, PE-Xa und PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

made in Germany



ELBOW COUPLING 90°

flange connector with 2 equal plastic pipe connections

Model 66301

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
-	63 x 3,6	■	■	1		303618
-	63 x 5,7/5,8	■	■	1		303625
-	63 x 6,8	■	■	1		303632
-	63 x 8,7	■	■	1		303649
-	63 x 10,5	■	■	1		303656
-	75 x 4,3	■	■	1		303663
-	75 x 6,8/6,9	■	■	1		303670
-	75 x 8,1	■	■	1		303687
-	75 x 10,4	■	■	1		303694
-	75 x 12,5	■	■	1		303700
-	90 x 5,1	■	■	1		106394
-	90 x 8,1/8,2	■	■	1		106417
-	110 x 10	■	■	1		106493



T-PIECE

flange connector with 3 equal plastic pipe connections

Model 6618

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
-	63 x 3,6	■	■	1		303717
-	63 x 5,7/5,8	■	■	1		303724
-	63 x 6,8	■	■	1		303748
-	63 x 10,5	■	■	1		303755
-	75 x 4,3	■	■	1		303762
-	75 x 6,8/6,9	■	■	1		303779
-	75 x 8,1	■	■	1		303786
-	75 x 10,4	■	■	1		303793
-	75 x 12,5	■	■	1		303809
-	90 x 8,1/8,2	■	■	1		110131
-	110 x 10	■	■	1		110216



T-PIECE

flange connector with 2 equal plastic pipe dimensions and one reduction

Model 6619

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
-	63 x 3,6 - 50 x 2,9	■	■	1		304011
-	63 x 6,8 - 50 x 5,4	■	■	1		304035
-	63 x 8,7 - 50 x 6,9	■	■	1		304042
-	63 x 10,5 - 50 x 8,4	■	■	1		304059
-	75 x 4,3 - 63 x 3,6	■	■	1		304066
-	75 x 8,1 - 63 x 6,8	■	■	1		304080
-	75 x 10,4 - 63 x 8,7	■	■	1		304097
-	75 x 12,5 - 63 x 10,5	■	■	1		304103
-	90 x 5,1 - 75 x 4,3	■	■	1		304714
-	90 x 8,1/8,2 - 75 x 6,8/6,9	■	■	1		304721
-	90 x 9,7 - 75, x 8,1	■	■	1		304738
-	90 x 12,5 - 74 x 10,4	■	■	1		304745
-	90 x 15 - 75 x 12,5	■	■	1		304752
-	110 x 10 - 90 x 8,2	■	■	1		110841



T-PIECE

flange connector with 2 equal plastic pipe connections and one external thread of the same size

Model 66180

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
2“	63 x 3,6	■	■	1		303816
2“	63 x 5,7/5,8	■	■	1		303823
2“	63 x 6,8	■	■	1		303830
2“	63 x 8,7	■	■	1		303847
2“	63 x 10,5	■	■	1		303854
2 1/2“	75 x 4,3	■	■	1		303861
2 1/2“	75 x 6,8/6,9	■	■	1		303878
2 1/2“	75 x 8,1	■	■	1		303885
2 1/2“	75 x 10,4	■	■	1		303892
2 1/2“	75 x 12,5	■	■	1		303908

Kind of pipes: PE, PE-Xa und PE-Xc

Please find further types of pipes and details regarding nominal pressure on page 36.

made in Germany



T-PIECE

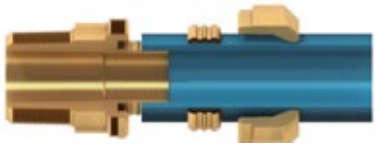
flange connector with 2 equal plastic pipe connections and one reduced internal thread

Model 66181

special dimension

thread	plastic pipe dimension (mm)	2013	W	pkg. unit		EAN no. 4027848-
1 1/2“	63 x 3,6	■	■	1		303915
1 1/2“	63 x 5,7/5,8	■	■	1		303922
1 1/2“	63 x 6,8	■	■	1		303939
1 1/2“	63 x 8,7	■	■	1		303946
1 1/2“	63 x 10,5	■	■	1		303953
2“	75 x 4,3	■	■	1		304960
2“	75 x 6,8/6,9	■	■	1		303977
2“	75 x 8,1	■	■	1		303984
2“	75 x 10,4	■	■	1		303991
2“	75 x 12,5	■	■	1		304004
2 1/2“	90 x 5,1	■	■	1		112265
2 1/2“	90 x 8,1/8,2	■	■	1		112289

Assembly Instructions:



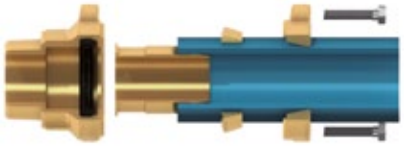
screw connectors series 66
up to outer diameter 75 mm

for screw connectors series 66

up to outer diameter 75 mm

1. Cut the plastic pipe at a right angle.
2. Push forcing nut and clamping ring onto the pipe.
3. Push the plastic pipe onto the cylindrical socket to the bottom of the bore.
4. Tighten forcing nut firmly.

Note:
For a safe connection when applied in the field of hot water please warm up the connection up to 60°-80° C after the installation and retighten the forcing nut.



flange connectors series 66
outer diameter 63 and 75 mm

for flange connectors series 66

outer diameter 63 and 75 mm

1. Cut the plastic pipe at a right angle and chamfer it (the outer pipe surface has to be clean and free of grooves).
2. Push the parts onto the pipe in the same sequences as shown in the depiction.
3. Knock in the insert pipe completely.
4. Push the plastic pipe with insert pipe into the fitting body to the bottom of the bore.
5. Take clamping ring and flange to the base body.
6. Connect flange and base body positively while tightening the screws equally so that tilting will be avoided.



for flange connectors series 66
outer diameter 90 and 110 mm

for flange connectors series 66

outer diameter 90 and 110 mm

1. Cut the plastic pipe at a right angle (the outer pipe surface has to be clean and free of grooves).
2. Push the parts onto the pipe in the same sequences as shown in the depiction.
3. Knock in the insert pipe completely.
4. Push the plastic pipe into the base body to the bottom of the bore.
5. Take the parts to the base body.
6. Mount the flange firmly while tightening the screws so that tilting will be avoided.

Note:
Preheated pipes enable an easier installation.
For thread connections to metal parts the permitted operation pressure is 4 bar in principle.
Corrosion protection acc. to DIN 50929 is necessary on site in the field of buried pipelining.

Approvals:

Screw connectors
tested acc. to: DVGW-VP 600 / DN 12 - DN 50 / DVGW DV-4507AU0083
DVGW-worksheet W 534 / DN 12 - DN 40 / DVGW DW-8511AU2305
SVGW W/TPW 157 / DN 16 - DN 75 / SVGW K 140

Please find the currently valid certificates on our website www.beulco.de

The most current pipe dimensions in an overview

acc. to DIN 8074 (08.99) – flow medium water – safety factor 1.25
acc. to DIN 16893 (09.00) – flow medium water – safety factor 1.5
acc. to DIN 8072 (07.72) – PE-LD soft – pipes
PE-HD pipes are not standardised (The norm has been taken back.).

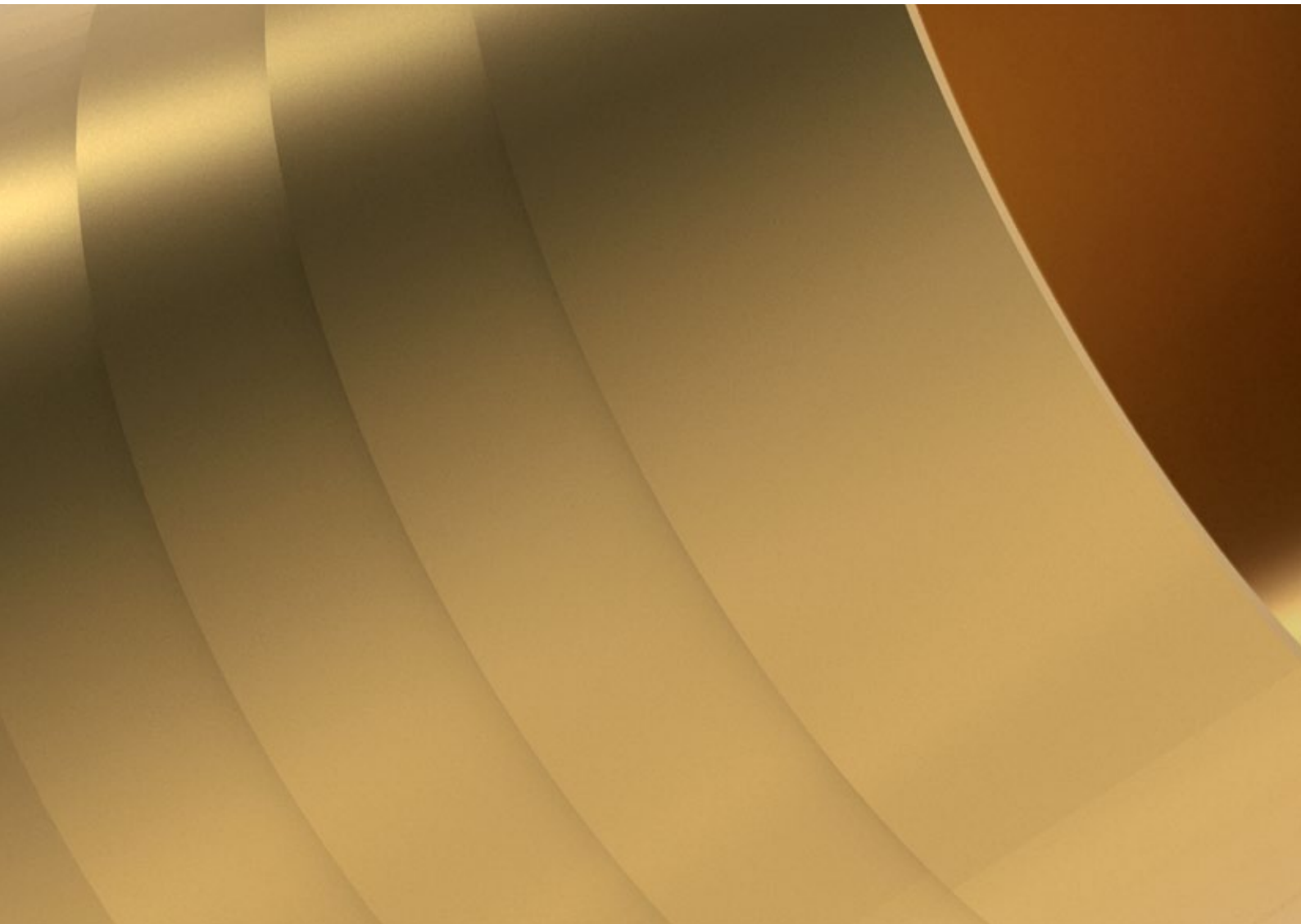
permitted operation pressure* (bar)	Type of pipe	SDR**	outer diameter x wall thickness (mm)											
			10	12	16	20	25	32	40	50	63	75	90	110
6	PE-LD (soft)		-	-	2	2,2	2,7	3,5	4,3	5,4	6,8	8,1	9,7	11,8
	PE-HD (hard)		-	-	-	1,8	1,8	1,9	2,3	2,9	3,6	4,3	5,1	6,3
10	PE-LD (soft)		2,0	2,0	2,7	3,4	4,2	5,4	6,7	8,4	10,5	12,5	15	18,4
	PE-HD (hard)		-	-	1,8	1,9	2,3	3	3,7	4,6	5,8	6,9	8,2	10
	PE 63	11	-	-	-	1,9	2,3	2,9	3,7	4,6	5,8	6,8	8,2	10
	PE 80	13,6	-	-	-	1,8	1,9	2,4	3,0	3,7	4,7	5,6	6,7	8,1
	PE 100	17	-	-	-	-	1,8	1,9	2,4	3,0	3,8	4,5	5,4	6,6
	PE- x	13,6	1,3	1,3	1,3	1,5	1,9	2,4	3,0	3,7	4,7	5,6	6,7	8,1
12,4	PE 63	9	-	-	1,8	2,3	2,8	3,6	4,5	5,6	7,1	8,4	10,1	12,3
12,5	PE 80	11	-	-	-	1,9	2,3	2,9	3,7	4,6	5,8	6,8	8,2	10
	PE 100	13,6	-	-	-	1,8	1,9	2,4	3,0	3,7	4,7	5,6	6,7	8,1
	PE- x	11	1,3	1,3	1,5	1,9	2,3	2,9	3,7	4,6	5,8	6,8	8,2	10
15,9	PE 63	7,4	-	1,8	2,2	2,8	3,5	4,4	5,5	6,9	8,6	10,3	12,3	15,1
16	PE-HD (hard)		1,8	1,8	2,3	2,8	3,5	4,5	5,6	6,9	8,7	10,4	12,5	15,2
	PE 80	9	-	-	1,8	2,3	2,8	3,6	4,5	5,6	7,1	8,4	10,1	12,3
	PE 100	11	-	-	-	1,9	2,3	2,9	3,7	4,6	5,8	6,8	8,2	10
	PE- x	9	1,3	1,4	1,8	2,3	2,8	3,6	4,5	5,6	7,1	8,4	10,1	12,3
20	PE 80	7,4	-	1,8	2,2	2,8	3,5	4,4	5,5	6,9	8,6	10,3	12,3	15,1
	PE 100	9	-	-	1,8	2,3	2,8	3,6	4,5	5,6	7,1	8,4	10,1	12,3
	PE- x	7,4	1,4	1,7	2,2	2,8	3,5	4,4	5,5	6,9	8,6	10,3	12,3	15,1
25	PE 100	7,4	-	1,8	2,2	2,8	3,5	4,4	5,5	6,9	8,6	10,3	12,3	15,1

* *by 20°C and 50 years of operation*

** *Ratio of diameter / wall thickness (standard dimension ratio)*

BEULCO®

Accessories



made in Germany



FORCING NUT

Model 6690

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	12	■	■	■	20		112623
-	14	■	■	■	20		112647
-	16	■	■	■	20		112654
-	17	■	■	■	20		112661
-	18	■	■	■	20		112678
-	20	■	■	■	20		112685
-	25	■	■	■	20		112708
-	32	■	■	■	20		112715
-	40	■	■	■	10		112722



CLAMPING RING

Model 6691

thread	plastic pipe dimension (mm)	2013	W	G	pkg. unit		EAN no. 4027848-
-	12	■	■	■	20		112487
-	16	■	■	■	20		112517
-	17	■	■	■	20		112524
-	20	■	■	■	20		112548
-	25	■	■	■	20		112562
-	32	■	■	■	20		112579
-	40	■	■	■	10		112586



PROFILE SEAL

for flange connector

Model 8893

thread	plastic pipe dimension (mm)	pkg. unit		EAN no. 4027848-
-	63	10		239023
-	75	10		239030

O-RING

for flange connector

Model P66

thread	plastic pipe dimension (mm)	pkg. unit		EAN no. 4027848-
-	90	1		310760



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