

a World of Connection



PLASSIM FITTINGS

C A T A L O G U E



Water Distribution 2



Irrigation 12



Telecom 22

Box sizes

A-1 27 x 18 x 24 cm

A-2 36 x 28 x 24 cm

A-3 48 x 33 x 24 cm

A-4 51 x 41 x 41 cm

A-5 48 x 33 x 27 cm

A-6 51 x 41 x 41 cm

Explanation of Signs

d Outside diameter of pipe in mm

G Nominal size of thread in inches

✱ With stainless steel ring

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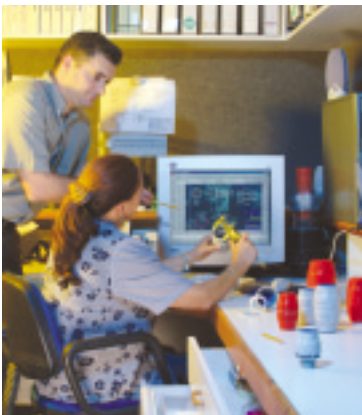
Plassim Fittings develops, manufactures and markets innovative high-quality fittings for use with polyethylene and other pipes for water distribution, irrigation, telecommunications and Industry.



The driving force behind Plassim Fittings is creativity. The company's state-of-the-art products are developed by constantly tracking market requirements. With 40 years of accumulated know-how, Plassim Fittings R&D division applies new design ideas with advanced materials and manufacturing technologies to transform special market needs into innovative product solutions.

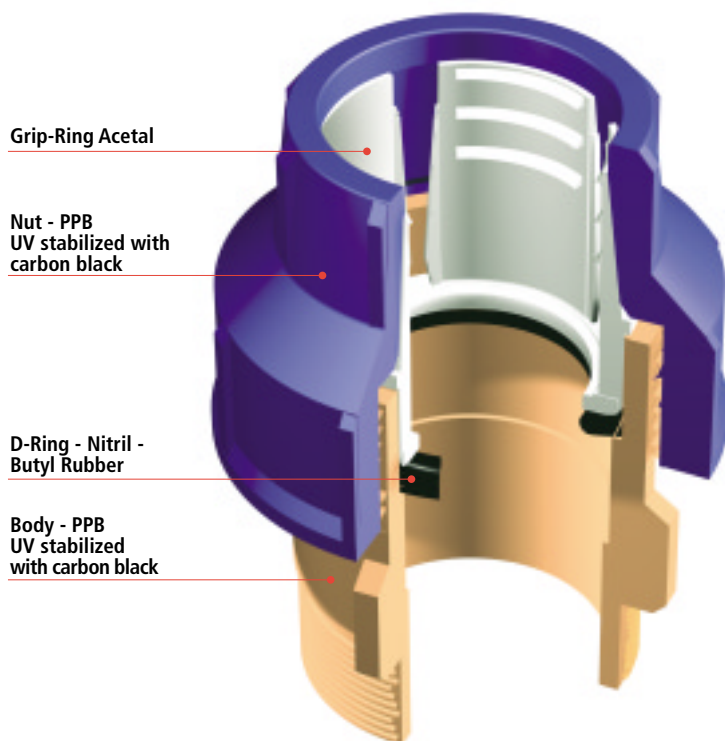


Centrally located Marketing, Sales and Logistics Centers in Woudenberg, The Netherlands for Western Europe and in Otrokovice, Czech Republic for Eastern Europe ensure a fast response to customer requirements. Other areas of the world are served by our experienced agents. In addition, Plassim Fittings maintains a team of highly trained service personnel as part of its strict commitment to the highest standards of customer service.



Water Distribution

2



- Can be used with HDPE, MDPE, LDPE Pipes in compliance with ISO 4427, DIN 8074, EN12201, EN13244.
- Connects to metal and plastic accessories with ISO 7 threads.
- Are made from top quality raw materials approved for drinking water by DVGW, KIWA and many other Institutes around the world.
- Allows easy and quick mounting without loss of parts.
- Are unbreakable, corrosion-resistant and resistant to most chemicals.
- Stands up to tough working conditions, pipe bending and pulling.
- Complies with International Standards.

Plassim Features

Threads - Special profile saw tooth design

- Can not cross-thread
- Saw teeth resist pull out and prevent unscrewing due to vibration

Flexible grip ring

- Keeps the 'D' ring in place
- When the nut is removed, grip ring is completely free on the pipe
- Easy to remove, no tools needed
- Grips the pipe firmly, when the nut is tightened

'D' Ring - Special profile

- Can not fall out of the fitting
- Will not twist when the pipe is inserted
- Makes fitting easy to dismantle
- Easily maintained, can be taken out and cleaned



Diameter (DN)	Pressure (PN)
16-63 mm	16 bar
75-110 mm	10 bar

Working temperatures

From -20°C to +80°C

Maximum operating pressure for 50 years Lifetime

Temperature	Pressure
up to 23°C	16 bar
40°C	7 bar
60°C	4 bar

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Water Distribution

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COUPLING

d - d	Cat. No.	Quantity per box			
		A-1	A-2	A-3	A-4
16 x 16	150 16 M 00 16	75			
20 x 20	150 20 M 00 20		90		
25 x 25	150 25 M 00 25		60		
32 x 32	150 32 M 00 32		36		
40 x 40	150 40 M 00 40			36	
50 x 50	150 50 M 00 50			18	
63 x 63	150 63 M 00 63			11	
75 x 75	150 75 M 00 75			8	
90 x 90	150 90 M 00 90			3	
110 x 110	151 10 M 01 10				5



MALE COUPLING

d - G	Cat. No.	Quantity per box			
		A-1	A-2	A-3	A-4
16 x 1/2"	150 16 M 01 01	100			
16 x 3/4"	150 16 M 01 02	100			
20 x 1/2"	150 20 M 01 01		140		
20 x 3/4"	150 20 M 01 02		140		
20 x 1"	150 20 M 01 03		130		
25 x 1/2"	150 25 M 01 01		120		
25 x 3/4"	150 25 M 01 02		100		
25 x 1"	150 25 M 01 03		100		
32 x 3/4"	150 32 M 01 02		80		
32 x 1"	150 32 M 01 03		60		
32 x 1 1/4"	150 32 M 01 04		60		
40 x 1"	150 40 M 01 03		40		
40 x 1 1/4"	150 40 M 01 04		36		
40 x 1 1/2"	150 40 M 01 05		36		
40 x 2"	150 40 M 01 06		30		
50 x 1 1/2"	150 50 M 01 05			30	
50 x 2"	150 50 M 01 06			30	
63 x 1 1/2"	150 63 M 01 05			18	
63 x 2"	150 63 M 01 06			18	
75 x 2"	150 75 M 01 06			16	
75 x 2 1/2"	150 75 M 01 07			16	
75 x 3"	150 75 M 01 08			13	
90 x 2"	150 90 M 01 06			6	
90 x 3"	150 90 M 01 08			6	
110 x 3"	151 10 M 01 08				8
110 x 4"	151 10 M 01 14				6



LINE END

d	Cat. No.	Quantity per box		
		A-2	A-3	A-4
20	150 20 S 01 20	150		
25	150 25 S 01 20	100		
32	150 32 S 01 20	72		
40	150 40 S 01 20	40		
50	150 50 S 01 20		30	
63	150 63 S 01 20		20	
75	150 75 S 01 20		14	
90	150 90 S 01 20		6	
110	151 10 S 01 20			7



FEMALE COUPLING

d - G	Cat. No.	Quantity per box			
		A-1	A-2	A-3	A-4
16 x 1/2"	150 16 M 02 01	100			
16 x 3/4"	150 16 M 02 02	85			
20 x 1/2"	150 20 M 02 01		135		
20 x 3/4"	150 20 M 02 02		115		
25 x 3/4"	150 25 M 02 02		100		
25 x 1"	150 25 M 02 03		100		
32 x 3/4"	150 32 M 02 02		60		
32 x 1"	150 32 M 02 03		60		
* 32 x 1 1/4"	150 32 M 02 04		56		
* 40 x 1 1/4"	150 40 M 02 04		36		
* 40 x 1 1/2"	150 40 M 02 05		30		
* 50 x 1 1/2"	150 50 M 02 05			30	
* 50 x 2"	150 50 M 02 06			30	
* 63 x 1 1/2"	150 63 M 02 05			18	
* 63 x 2"	150 63 M 02 06			18	
* 75 x 2"	150 75 M 02 06			13	
* 75 x 2 1/2"	150 75 M 02 07			13	
* 90 x 2"	150 90 M 02 06			6	
* 90 x 3"	150 90 M 02 08			6	
* 110 x 3"	151 10 M 02 08				6
* 110 x 4"	151 10 M 02 14				6



REDUCING COUPLING

d - d	Cat. No.	Quantity per box			
		A-1	A-2	A-3	A-4
20 x 16	150 20 D 00 16	50			
25 x 16	150 25 D 00 16	35			
25 x 20	150 25 D 00 20		70		
32 x 20	150 32 D 00 20		54		
32 x 25	150 32 D 00 25		48		
40 x 25	150 40 D 00 25		30		
40 x 32	150 40 D 00 32		22		
50 x 25	150 50 D 00 25		18		
50 x 32	150 50 D 00 32			25	
50 x 40	150 50 D 00 40			24	
63 x 32	150 63 D 00 32			15	
63 x 40	150 63 D 00 40			15	
63 x 50	150 63 D 00 50			12	
75 x 32	150 75 D 00 32			12	
75 x 40	150 75 D 00 40			12	
75 x 50	150 75 D 00 40			11	
75 x 63	150 75 D 00 50			8	
90 x 63	560 90 D 00 63				
90 x 75	560 90 D 00 75				
110 x 90	151 10 D 00 90				6



REPAIR JOINER

d - d	Cat. No.	Quantity per box		
		A-2	A-3	A-4
20x20	150 20 K 00 20	90		
25x25	150 25 K 00 25	60		
32x32	150 32 K 00 32	36		
40x40	150 40 K 00 40	15		
50x50	150 50 K 00 50		12	
63x63	150 63 K 00 63		8	
75x75	150 75 K 00 75		5	
90x90	150 90 K 00 90		3	
110x110	151 10 K 01 10			5

Water Distribution

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ELBOW 90°



d - d	Cat. No.	Quantity per box		
		A-1	A-2	A-3
16 x 16	150 16 Z 00 16	70		
20 x 20	150 20 Z 00 20		70	
25 x 25	150 25 Z 00 25		45	
32 x 32	150 32 Z 00 32		30	
40 x 40	150 40 Z 00 40			28
50 x 50	150 50 Z 00 50			14
63 x 63	150 63 Z 00 63			8
75 x 75	150 75 Z 00 75			6
90 x 90	560 90 Z 00 90			
110 x 110	561 10 Z 01 10			

ELBOW 90° MALE THREAD



d - G	Cat. No.	Quantity per box		
		A-1	A-2	A-3
16 x 1/2"	150 16 Z 01 01	90		
16 x 3/4"	150 16 Z 01 02	90		
20 x 1/2"	150 20 Z 01 01		120	
20 x 3/4"	150 20 Z 01 02		100	
25 x 1/2"	150 25 Z 01 01		85	
25 x 3/4"	150 25 Z 01 02		75	
25 x 1"	150 25 Z 01 03		70	
32 x 3/4"	150 32 Z 01 02		50	
32 x 1"	150 32 Z 01 03		45	
40 x 1 1/4"	150 40 Z 01 04			40
40 x 1 1/2"	150 40 Z 01 05			40
40 x 2"	150 40 Z 01 06			36
50 x 1 1/2"	150 50 Z 01 05			24
50 x 2"	150 50 Z 01 06			20
63 x 2"	150 63 Z 01 06			14
75 x 2"	150 75 Z 01 06			9
75 x 2 1/2"	150 75 Z 01 07			9
75 x 3"	150 75 Z 01 08			8
90 x 3"	560 90 Z 01 08			
110 x 4"	561 10 Z 01 14			

ELBOW 90° FEMALE THREAD



d - G	Cat. No.	Quantity per box		
		A-1	A-2	A-3
16 x 1/2"	150 16 Z 02 01	90		
16 x 3/4"	150 16 Z 02 02	75		
20 x 1/2"	150 20 Z 02 01		100	
20 x 3/4"	150 20 Z 02 02		100	
25 x 3/4"	150 25 Z 02 02		65	
25 x 1"	150 25 Z 02 03		60	
32 x 3/4"	150 32 Z 02 02		45	
32 x 1"	150 32 Z 02 03		40	
*32 x 1 1/4"	150 32 Z 02 04		35	
*40 x 1 1/4"	150 40 Z 02 04			36
*40 x 1 1/2"	150 40 Z 02 05			36
*50 x 1 1/4"	150 50 Z 02 04			20
*50 x 1 1/2"	150 50 Z 02 05			20
*50 x 2"	150 50 Z 02 06			20
*63 x 1 1/2"	150 63 Z 02 05			14
*63 x 2"	150 63 Z 02 06			12
*75 x 2"	150 75 Z 02 06			9
*75 x 2 1/2"	150 75 Z 02 07			8
*75 x 3"	150 75 Z 02 08			8



TEE 90°

d - d - d	Cat. No.	Quantity per box		
		A-1	A-2	A-3
16 x 16 x 16	150 16 T 00 16	40		
20 x 20 x 20	150 20 T 00 20		48	
25 x 25 x 25	150 25 T 00 25		30	
32 x 32 x 32	150 32 T 00 32			30
40 x 40 x 40	150 40 T 00 40			18
50 x 50 x 50	150 50 T 00 50			8
63 x 63 x 63	150 63 T 00 63			6
75 x 75 x 75	150 75 T 00 75			3
90 x 90 x 90	560 90 T 00 90			
110 x 110 x 110	561 10 T 01 10			



REDUCING TEE 90°

d - d - d	Cat. No.	Quantity per box		
		A-1	A-2	A-3
20 x 16 x 20	150 20 T 00 16	25		
25 x 16 x 25	150 25 T 00 16		40	
25 x 20 x 25	150 25 T 00 20		33	
32 x 16 x 32	150 32 T 00 16			33
32 x 25 x 32	150 32 T 00 25			33
40 x 32 x 40	150 40 T 00 32			18
50 x 40 x 50	150 50 T 00 40			9
63 x 50 x 63	150 63 T 00 50			6
75 x 63 x 75	150 75 T 00 63			4



TEE MALE THREAD

d - G - d	Cat. No.	Quantity per box		
		A-1	A-2	A-3
16 x 1/2" x 16	150 16 T 01 01	50		
16 x 3/4" x 16	150 16 T 01 02	50		
20 x 1/2" x 20	150 20 T 01 01		60	
20 x 3/4" x 20	150 20 T 01 02		60	
25 x 1/2" x 25	150 25 T 01 01		40	
25 x 3/4" x 25	150 25 T 01 02		40	
25 x 1" x 25	150 25 T 01 03		40	
32 x 3/4" x 32	150 32 T 01 02			40
32 x 1" x 32	150 32 T 01 03			40
40 x 1 1/4" x 40	150 40 T 01 04			22
40 x 1 1/2" x 40	150 40 T 01 05			22
40 x 2" x 40	150 40 T 01 06			22
50 x 1 1/4" x 50	150 50 T 01 04			12
50 x 1 1/2" x 50	150 50 T 01 05			12
50 x 2" x 50	150 50 T 01 06			11
63 x 1 1/2" x 63	150 63 T 01 05			8
63 x 2" x 63	150 63 T 01 06			8
75 x 2" x 75	150 75 T 01 06			5
75 x 2 1/2" x 75	150 75 T 01 07			4
75 x 3" x 75	150 75 T 01 08			4

Water Distribution

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TEE FEMALE THREAD

d - G - d	Cat. No.	Quantity per box		
		A-1	A-2	A-3
16 x 1/2" x 16	150 16 T 02 01	50		
16 x 3/4" x 16	150 16 T 02 02	45		
20 x 1/2" x 20	150 20 T 02 01		60	
20 x 3/4" x 20	150 20 T 02 02		60	
25 x 1/2" x 25	150 25 T 02 01		40	
25 x 3/4" x 25	150 25 T 02 02		40	
25 x 1" x 25	150 25 T 02 03		40	
32 x 3/4" x 32	150 32 T 02 02			40
32 x 1" x 32	150 32 T 02 03			36
*32 x 1 1/4" x 32	150 32 T 02 04			36
40 x 1" x 40	150 40 T 02 03			22
*40 x 1 1/4" x 40	150 40 T 02 04			22
*40 x 1 1/2" x 40	150 40 T 02 05			20
*50 x 1 1/4" x 50	150 50 T 02 04			11
*50 x 1 1/2" x 50	150 50 T 02 05			11
*50 x 2" x 50	150 50 T 02 06			11
*63 x 1 1/2" x 63	150 63 T 02 05			8
*63 x 2" x 63	150 63 T 02 06			8
*75 2" x 75	150 75 T 02 06			4
*75 x 2 1/2" x 75	150 75 T 02 07			4
*75 x 3" x 75	150 75 T 02 08			4
*90 x 3" x 90	560 90 T 02 08			
*110 x 4" x 110	561 10 T 02 14			



FLANGE ADAPTOR WITH METAL BACKING RING

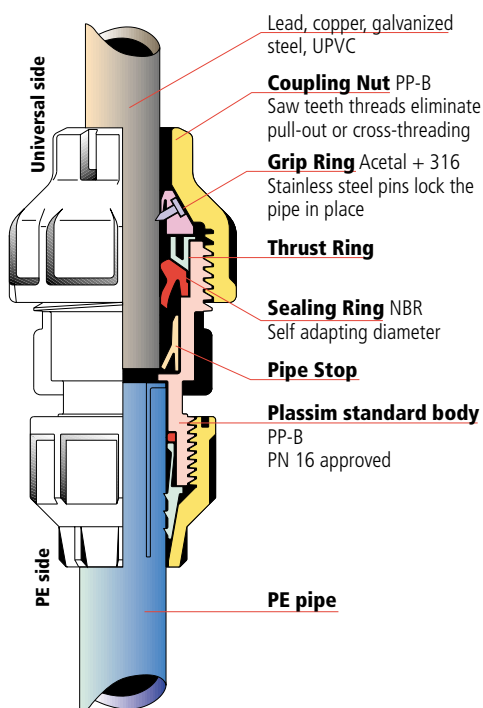
d - G	Cat. No.
50 x 1 1/2"	560 50 O 00 05
50 x 2"	560 50 O 00 06
63 x 2"	560 63 O 00 06
75 x 2 1/2"	560 75 O 00 08
90 x 3"	560 90 O 00 08
110 x 4"	561 10 O 00 14

a World of Connection



unifit

Universal Transition Fittings



unifit Connects metric Sized PE pipe to a variety of existing pipe materials with one fitting.

Universal: One fitting will connect lead, copper, galvanized steel, or UPVC.

Super Flexible: Unifit's modular coupling mechanism covers every inlet pipe diameter from 15 mm to 35 mm. A large variety of end connections are available from straight pipe, elbow, tee, male/female threads or universal to universal.

Very Convenient: Unifit's compact profile and semi-pushfit installation makes working in tight spaces easy. No need to remove the nut before installation.

Reliable: Unifit effectively seals pipe joints. Built to withstand high working pressures, Unifit is designed for pipe pull-out prevention. Unifit is a long lasting fitting, manufactured from Potable Water approved materials.

Modular: Unifit transition fittings are available in complete coupling units, or as an insert **conversion kit** for on-site upgrading of existing fittings.

unifit

Universal Transition Fittings



UNIFIT COUPLING

Universal Size mm	Cat. No.	PE Pipe Size	Qty. per box	
			A-2	A-3
15 x 21	150 15 M 50 16	16mm	80	
15 x 21	150 15 M 50 20	20mm	70	
15 x 21	150 15 M 50 25	25mm	60	
21 x 27	150 21 M 50 20	20mm	54	
21 x 27	150 21 M 50 25	25mm	48	
21 x 27	150 21 M 50 32	32mm	36	
27 x 35	150 27 M 50 25	25mm	25	
27 x 35	150 27 M 50 32	32mm	22	
27 x 35	150 27 M 50 40	40mm		36

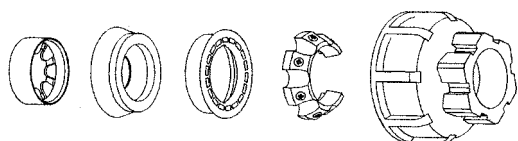


UNIFIT ELBOW 90°

Universal Size mm	Cat. No.	PE Pipe d	Qty. per box	
			A-2	A-3
15 x 21	150 15 Z 50 20	20	55	
15 x 21	150 15 Z 50 25	25	45	
21 x 27	150 21 Z 50 32	32		
27 x 35	150 27 Z 50 40	40		

UNIFIT CONVERSION KIT

Universal Size mm	Cat. No.	Plassim Std. Body	Qty. per box	
			A-2	A-3
15 x 21	150 15 E 58 00	25mm	50	100
21 x 27	150 21 E 58 00	32mm	40	80



Meital

Fittings for drip lines (Pipe Diameter: 16-17mm)
Working pressure 4 bar

COUPLING



d - d	Cat. No.	Quantity per box A-1
16 x 16	150 16 M 40 16	75

MALE COUPLING



d - G	Cat. No.	Quantity per box A-1
16 x 1/2"	150 16 M 41 01	100
16 x 3/4"	150 16 M 41 02	100

FEMALE COUPLING



d - G	Cat. No.	Quantity per box A-1
16 x 1/2"	150 16 M 42 01	100
16 x 3/4"	150 16 M 42 02	85

TEE



d - d - d	Cat. No.	Quantity per box A-1
16 x 16 x 16	150 16 T 40 16	40

MALE TEE



d - G - d	Cat. No.	Quantity per box A-1
16 x 1/2" x 16	150 16 T 41 01	50
16 x 3/4" x 16	150 16 T 41 02	50

FEMALE TEE



d - G - d	Cat. No.	Quantity per box A-1
16 x 1/2" x 16	150 16 T 42 01	50
16 x 3/4" x 16	150 16 T 42 02	45

Meital

Fittings for drip lines (Pipe Diameter: 16-17mm)
Working pressure 4 bar

ELBOW



		Quantity per box
d - d	Cat. No.	A-1
16 x 16	150 16 Z 40 16	65

MALE ELBOW



		Quantity per box
d - G	Cat. No.	A-1
16 x 1/2"	150 16 Z 41 01	90
16 x 3/4"	150 16 Z 41 02	90

FEMALE ELBOW



		Quantity per box
d - G	Cat. No.	A-1
16 x 1/2"	150 16 Z 42 01	90
16 x 3/4"	150 16 Z 42 02	75

REDUCING TEE



		Quantity per box	
d - d - d	Cat. No.	A-1	A-3
20 x 16 x 20	150 20 T 40 16	25	
25 x 16 x 25	150 25 T 40 16	40	
32 x 16 x 32	150 32 T 40 16		33

3D ELBOW



		Quantity per box	
d - G - d	Cat. No.	A-1	A-2
20 x 1/2F x 20	150 20 Z 82 01	30	
25 x 1/2F x 25	150 25 Z 82 01		45

Irrigation

Nir UPVC Connectors

For Industry, Irrigation, Fertilization, Water treatment and Aggressive chemical resistance. Working pressure 6 bar.



COUPLING

d - d	Cat. No.	A-1	A-2
16 x 16	140 16 M 30 16	145	300
20 x 20	140 20 M 30 20	75	160
25 x 25	140 25 M 30 25	40	90



MALE COUPLING

d - G	Cat. No.	Quantity per box	
		A-1	A-2
16 x 1/2"	140 16 M 31 01	200	500
16 x 3/4"	140 16 M 31 02	180	400
20 x 1/2"	140 20 M 31 01	125	300
20 x 3/4"	140 20 M 31 02	115	250
25 x 3/4"	140 25 M 31 02	70	150
25 x 1"	140 25 M 31 03	70	140



FEMALE COUPLING

d - G	Cat. No.	Quantity per box	
		A-1	A-2
16 x 3/4"	140 16 M 32 02	145	300
20 x 3/4"	140 20 M 32 02	110	230



TEE FEMALE THREAD

d - G - d	Cat. No.	Quantity per box	
		A-1	A-2
16 x 3/4" x 16	140 16 T 32 22	65	150
20 x 3/4" x 20	140 20 T 32 22	45	100



TEE 90°

d - d - d	Cat. No.	Quantity per box	
		A-1	A-2
16 x 16 x 16	140 16 T 30 16	40	100
20 x 20 x 20	140 20 T 30 20	30	70



MALE BASE "Y"

d - G - d	Cat. No.	Quantity per box	
		A-1	A-2
16 x 3/4" x 16	140 16 T 33 22	80	190
20 x 3/4" x 20	140 20 T 33 22	40	100

PP threaded fittings



NIPPLE

G - G	Cat. No.	Quantity per box
1/2" x 1/2"	70 - 01 N 00 01	750
1/2" x 3/4"	70 - 02 N 00 01	500
3/4" x 3/4"	70 - 02 N 00 02	450
1" x 1"	70 - 03 N 00 03	225
1" x 1/2"	70 - 01 N 00 03	250
1" x 3/4"	70 - 02 N 00 03	250
1" x 1 1/4"	70 - 04 N 00 03	150
1" x 1 1/2"	70 - 05 N 00 03	115
3/4" x 1 1/4"	70 - 04 N 00 02	150
1 1/4" x 1 1/4"	70 - 04 N 00 04	140
1 1/4" x 1 1/2"	70 - 05 N 00 04	100
1 1/2" x 1 1/2"	70 - 05 N 00 05	100
2" x 1"	70 - 03 N 00 06	100
2" x 1 1/4"	70 - 04 N 00 06	100
2" x 1 1/2"	70 - 05 N 00 06	70
2" x 2"	70 - 06 N 00 06	84



BUSHING M/F

G - G	Cat. No.	Quantity per box
1/2" M x 3/4" F	70 - 02 B 00 01	350
3/4" M x 3/4" F	70 - 02 B 00 02	300
1/2" M x 1" F	70 - 03 B 00 01	250
3/4" M x 1" F	70 - 03 B 00 02	220
1 1/2" M x 1 1/2" F	70 - 05 B 00 05	100
3/4" M x 1 1/2" F	70 - 05 B 00 02	120
1" M x 1 1/2" F	70 - 05 B 00 03	120
1" M x 1 1/4" F	70 - 04 B 00 03	140
1/2" M x 1 1/4" F	70 - 04 B 00 01	160
3/4" M x 1 1/4" F	70 - 04 B 00 02	160
1 1/4" M x 1 1/2" F	70 - 05 B 00 04	120
3/4" M x 2" F	70 - 06 B 00 02	96
1" M x 2" F	70 - 06 B 00 03	96
2" M x 2" F	70 - 06 B 00 06	60
1 1/2" M x 2" F	70 - 06 B 00 05	84



REDUCING BUSHING M/F

G - G	Cat. No.	Quantity per box
3/4" M x 1/2" F	70 - 01 B 00 02	750
1" M x 1/2" F	70 - 01 B 00 03	400
1" M x 3/4" F	70 - 02 B 00 03	400
1 1/4" M x 1/2" F	70 - 01 B 00 04	300
1 1/4" M x 3/4" F	70 - 02 B 00 04	300
1 1/4" M x 1" F	70 - 03 B 00 04	300
1 1/2" M x 1/2" F	70 - 01 B 00 05	200
1 1/2" M x 3/4" F	70 - 02 B 00 05	200
1 1/2" M x 1" F	70 - 03 B 00 05	200
1 1/2" M x 1 1/4" F	70 - 04 B 00 05	200
2" M x 1/2" F	70 - 01 B 00 06	140
2" M x 3/4" F	70 - 02 B 00 06	140
2" M x 1" F	70 - 03 B 00 06	140
2" M x 1 1/4" F	70 - 04 B 00 06	140
2" M x 1 1/2" F	70 - 05 B 00 06	140

PP threaded fittings



**TEE FEMALE
THREAD**

G - G - G	Cat. No.	Quantity per box
1/2" x 1/2" X 1/2"	70 - 01 T 05 00	170
3/4" x 3/4" X 3/4"	70 - 02 T 05 00	100
1" x 1" x 1"	70 - 03 T 05 00	60
1 1/4" x 1 1/4" X 1 1/4"	70 - 04 T 05 00	36
1 1/2" x 1 1/2" X 1 1/2"	70 - 05 T 05 00	60
2" X 2" x 2"	70 - 06 T 05 00	30



**ELBOW FEMALE
THREAD**

G - G	Cat. No.	Quantity per box
1/2" x 1/2"	70 - 01 Z 05 00	250
3/4" x 3/4"	70 - 02 Z 05 00	150
1" x 1"	70 - 03 Z 05 00	100
1 1/4" x 1 1/4"	70 - 04 Z 05 00	48
1 1/2" x 1 1/2"	70 - 05 Z 05 00	48
2" x 2"	70 - 06 Z 05 00	30



**ELBOW
MALE / FEMALE**

G - G	Cat. No.	Quantity per box
1/2" M x 1/2" F	70 - 01 Z 05 02	300
3/4" M x 3/4" F	70 - 02 Z 05 02	200
1" M x 1" F	70 - 03 Z 05 02	120



FEMALE COUPLER

G - G	Cat. No.	Quantity per box
1/2" x 1/2"	70 - 01 M 00 01	500
1/2" x 3/4"	70 - 01 M 00 02	300
3/4" x 3/4"	70 - 02 M 00 02	300
1" x 3/4"	70 - 03 M 00 02	220
1" x 1"	70 - 03 M 00 03	200
1 1/4" x 1"	70 - 04 M 00 03	140
1 1/4" x 1 1/4"	70 - 04 M 00 04	100
1 1/2" x 1"	70 - 03 M 00 05	100
3/4" x 1 1/2"	70 - 02 M 00 05	120
1 1/2" x 1 1/4"	70 - 05 M 00 04	80
1 1/2" x 1 1/2"	70 - 05 M 00 05	80
2" x 3/4"	70 - 06 M 00 02	96
2" x 1"	70 - 06 M 00 03	96
2" x 1 1/4"	70 - 06 M 00 04	48
2" x 1 1/2"	70 - 06 M 00 05	48
2" x 2"	70 - 06 M 00 06	48

PP threaded fittings



PLUG

G	Cat. No.	Quantity per box
1/2"	70 - 01 P 01 00	1000
3/4"	70 - 02 P 01 00	600
1"	70 - 03 P 01 00	350
1 1/4"	70 - 04 P 01 00	200
1 1/2"	70 - 05 P 01 00	140
2"	70 - 06 P 01 00	120



CAP

G	Cat. No.	Quantity per box
1/2"	70 - 01 P 02 00	1000
3/4"	70 - 02 P 02 00	700
1"	70 - 03 P 02 00	350
1 1/4"	70 - 04 P 02 00	200
1 1/2"	70 - 05 P 02 00	150
2"	70 - 06 P 02 00	96

Saddles

Working pressure 10 bar

2 BOLT SADDLE



Quantity per box

d - G	Cat. No.	A-2	A-3
25 x 1/2"	140 25 R 02 01	120	
25 x 3/4"	140 25 R 02 02	120	
32 x 1/2"	140 32 R 02 01	110	
32 x 3/4"	140 32 R 02 02	110	
40 x 1/2"	140 40 R 02 01	65	
40 x 3/4"	140 40 R 02 02	65	
40 x 1"	140 40 R 02 03	65	
50 x 1/2"	140 50 R 02 01	65	
50 x 3/4"	140 50 R 02 02	65	
50 x 1"	140 50 R 02 03	65	
63 x 3/4"	140 63 R 02 02	30	
63 x 1"	140 63 R 02 03	30	
75 x 3/4"	140 75 R 02 02		34
75 x 1"	140 75 R 02 03		34

4 BOLT SADDLE



Quantity per box

d - G	Cat. No.	A-2	A-3
63 x 1/2"	140 63 R 42 01	30	
63 x 3/4"	140 63 R 42 02	30	
63 x 1"	140 63 R 42 03	30	
* 63 x 1 1/2"	140 63 R 42 05		40
75 x 3/4"	140 75 R 42 02		30
75 x 1"	140 75 R 42 03		30
* 75 x 1 1/2"	140 75 R 42 05		30
* 75 x 2"	140 75 R 42 06		25
90 x 3/4"	140 90 R 42 02		25
90 x 1"	140 90 R 42 03		25
* 90 x 1 1/2"	140 90 R 42 05		25
* 90 x 2"	140 90 R 42 06		25
110 x 1"	141 10 R 42 03		20
* 110 x 1 1/2"	141 10 R 42 05		20
* 110 x 2"	141 10 R 42 06		20
125 x 1"	141 25 R 42 03		15
* 125 x 1 1/2"	141 25 R 42 05		15
* 125 x 2"	141 25 R 42 06		15

6 BOLT SADDLE



Quantity per box

d - G	Cat. No.	A-3
* 140 x 2"	141 40 R 62 06	10
160 x 1"	141 60 R 62 03	10
* 160 x 1 1/2"	141 60 R 62 05	10
* 160 x 2"	141 60 R 62 06	10
* 160 x 3"	141 60 R 62 08	8

Saddles

Working pressure 10 bar



2 BOLT DOUBLE SADDLE

d - G	Cat. No.
25 x 1/2"	140 25 R 25 21
25 x 3/4"	140 25 R 25 22
32 x 1/2"	140 32 R 32 21
32 x 3/4"	140 32 R 32 22
40 x 1/2"	140 40 R 40 21
40 x 3/4"	140 40 R 40 22
40 x 1"	140 40 R 40 23
50 x 1/2"	140 50 R 50 21
50 x 3/4"	140 50 R 50 22
50 x 1"	140 50 R 50 23
63 x 3/4"	140 63 R 63 22
63 x 1"	140 63 R 63 23
75 x 3/4"	140 75 R 75 22
75 x 1"	140 75 R 75 23



4 BOLT DOUBLE SADDLE

d - G	Cat. No.
63 x 3/4"	140 63 R 63 42
63 x 1"	140 63 R 63 43
*63 x 1 1/2"	140 63 R 63 45
75 x 3/4"	140 75 R 75 42
75 x 1"	140 75 R 75 43
*75 x 1 1/2"	140 75 R 75 45
*75 x 2"	140 75 R 75 46
90 x 3/4"	140 90 R 90 42
90 x 1"	140 90 R 90 43
*90 x 1 1/2"	140 90 R 90 45
*90 x 2"	140 90 R 90 46
110 x 1"	141 10 R 10 43
*110 x 1 1/2"	141 10 R 10 45
*110 x 2"	141 10 R 10 46



6 BOLT DOUBLE SADDLE

d - G	Cat. No.
*140 x 2"	141 40 R 40 66
160 x 1"	141 60 R 60 63
*160 x 1 1/2"	141 60 R 60 65
*160 x 2"	141 60 R 60 66
*160 x 3"	141 60 R 60 68

Spare Parts

20



ADAPTER NUT

d	Cat. No.
32	150 32 H 05 20
40	150 40 H 05 20
50	150 50 H 05 20
63	150 63 H 05 20
75	150 75 H 05 20



COUPLING NUT

d	Cat. No.
16	150 16 H 05 10
20	150 20 H 05 10
25	150 25 H 05 10
32	150 32 H 05 10
40	150 40 H 05 10
50	150 50 H 05 10
63	150 63 H 05 10
75	150 75 H 05 10
90	150 90 H 05 10
110	151 10 H 05 10



16-75



90-110

GRIP RING

d	Cat. No.
16	150 16 H 06 10
20	150 20 H 06 10
25	150 25 H 06 10
32	150 32 H 06 10
40	150 40 H 06 10
50	150 50 H 06 10
63	150 63 H 06 10
75	150 75 H 06 10
90	150 90 H 06 10
110	151 10 H 06 10



16-75



90-110

FITTING D-RING 16-75 FITTING O-RING 90-110

d	Cat. No.
16	520 16 A 06 01
20	520 20 A 06 01
25	520 25 A 06 01
32	520 32 A 06 01
40	520 40 A 06 01
50	520 50 A 06 01
63	520 63 A 06 01
75	520 75 A 06 01
90	520 90 A 06 01
110	521 10 A 06 01



O - RING FOR 2 BOLT SADDLE

d	Cat. No.
25	520 25 A 05 00
32	520 32 A 05 00
40 / 50	520 40 A 05 00
63 / 75	520 63 A 05 00

Adapter System

Adapters



MALE ADAPTER

d - G	Cat. No.	Quantity per box	
		A-2	A-3
32 x 3/4"	150 32 E 08 10	100	
32 x 1"	150 32 E 08 20	100	
40 x 1 1/2"	150 40 E 08 10	50	
50 x 1 1/2"	150 50 E 08 10	30	
50 x 2"	150 50 E 08 20	30	
63 x 2"	150 63 E 08 10		30
75 x 2"	150 75 E 08 10		25
75 x 3"	150 75 E 08 20		24



FEMALE ADAPTER

d - G	Cat. No.	Quantity per box	
		A-2	A-3
32 x 3/4"	150 32 E 08 30	100	

Tools



CHAMFERING TOOL

Pipe Diameters	Cat. No.	Quantity per box	
		A-2	A-3
16 x 63 mm	150 63 0 00 00	60	



PLASSIM WRENCH

Fitting Diameters	Cat. No.		
40mm - 110mm	150 63 0 00 05		

comfit

PUSH-FIT COUPLER FOR HDPE CABLE DUCTS



JUST PUSH IT

Design

comfit is designed in accordance with the special demands of the leading cable duct companies and contractors.

Cable Installation

comfit suitable for both blowing and pulling installation methods.

Compact & Streamline

comfit has a compact profile which reduces difficulties traditionally occurring in manholes or when threading the cable duct through plowers and narrow trenches.

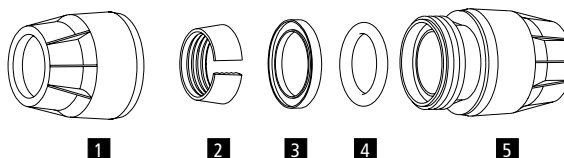
Technical characteristics

Pull out - PN 10 according to DIN 8076-3.

comfit is non-transparent and protected against UV radiation.

Raw Materials

1. Nut - PP
2. Grip Ring - POM
3. Ring - PP
4. O-Ring - NBR
5. Body - PP



comfit

PUSH-FIT COUPLER FOR HDPE CABLE DUCTS



comfit

Pipe OD mm	Cat. No.	Quantity per box	
		A-2	A-3
32x32	400 32 M 00 32	70	
40x40	400 40 M 00 40		60
50x50	400 50 M 00 50		33

Pipe OD Inch	Cat. No.	A-2	A-5	A-6
1"	40 - 03 M 000 3	70		
1 1/4"	40 - 04 M 000 4		56	
1 1/2"	40 - 05 M 000 5		36	
2"	40 - 06 M 000 6			34



**LINE END
with air valve**

d	Cat. No.	Quantity per box	
		A-2	A-3
32	150 32 S 01 21		
40	150 40 S 01 21		
50	150 50 S 01 21		



comfit*plug*

d	Cat. No.	Quantity per box
		A-1
32 (1")	400 32 P 01 00	120
40 (1 1/4")	400 40 P 01 00	90
50 (1 1/2")	400 50 P 01 00	60
63 (2")	400 63 P 01 00	35



DUCT BEVELLER

d	Cat. No.
40	150 40 000 40
50	150 50 000 50

Approvals

24

Germany		DIN 8076-3	20-63 mm	16 bar
Holland		BRL-K534	16-63 mm 75 mm	16 bar 10 bar
Switzerland		SVGW GW2, DIN 8076	20-63 mm	16 bar
Israel		IS 5283	16-63 mm 75-110 mm	16 bar 10 bar
Norway		EN712, EN713, EN715	20-63 mm	16 bar
Denmark		NKB 18	20-63 mm	16 bar
Hungary		EMI A 24/1985 (XII.28)	16-63 mm	16 bar
Czech Rep.		TS-ITC-122/98	16-63 mm 75-110 mm	16 bar 10 bar
Slovakia		DIN 8076-3	16-63 mm 75-110 mm	16 bar 10 bar
Australia		AS/NZS 4129	16-63 mm 75-110 mm	16 bar 10 bar
Russia		DIN 8076-3	16-63 mm	16 bar
Poland		DIN 8076-3	16-63 mm 75-110 mm	16 bar 10 bar
International	 	ISO 9001: 2000		

Our exclusive singular warranty

We use only the highest quality materials and manufacturing processes for our products, which meet the highest standards. Therefore, we warrant that our COMPRESSION FITTINGS AND ACCESSORIES FOR POLYETHYLENE PIPES, when used properly, are free from defect in material and/or workmanship. That we replace, at our discretion, any product, deemed by us to be defective in material and/or workmanship. We warrant our products for up to 10 years. After the warranty period, we continue to provide field repair, maintenance and consultation services. The full exclusive terms of our warranty are as detailed in our Basic Commercial Warranty and the applicable Commercial Warranty Supplement. We will not be liable for any commitments or agreements made by any of our agents, representatives and/or dealers, and/or any other commitments, other than the aforementioned Basic Commercial Warranty and the applicable Commercial Warranty Supplement.

a World of Connection Approvals



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**Western Europe
Distribution Center:**

Servus b.v.

P.O. Box 82, 3930 EB Woudenberg,
The Netherlands
Phone: (+ 31) 33-432 08 85
Telefax: (+ 31) 33-432 06 77
E-mail : info@plassim.nl

**Plassim Fittings Representative
in West Europe:**

Rudolf Le Poole

Phone: (+ 31) 33-422 83 32
Telefax: (+ 31) 33-432 06 77
Mobile: (+31) 6-53249217
E-mail: r.lepoole@plassim.nl

**Eastern Europe
Distribution Center:**

Pipelife Czech s.r.o.

Kucovaniny 1778, 765 02 Otrokovice,
Czech republic
Phone: (+420) 577 111 211
Telefax: (+420) 577 111 227
E-mail: pipelife@pipelife.cz

**Plassim Fittings Representative
in East Europe:**

Marián Boszorád

Tel./Fax: (+421) 37 6520 855
Mobile: (+421) 905 273 725
E-mail: plassim@slovanet.sk

