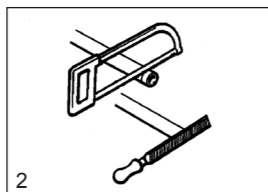
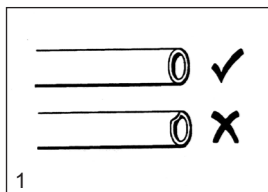


PRIMOFIT® Fitting instruction

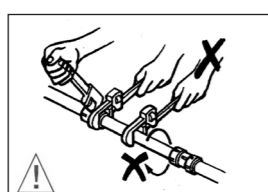
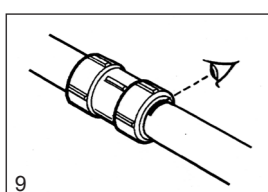
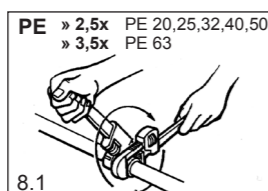
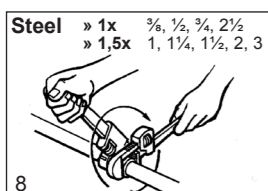
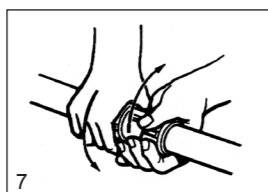
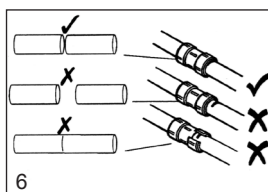
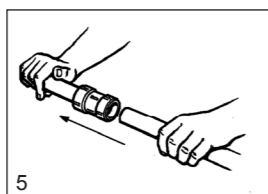
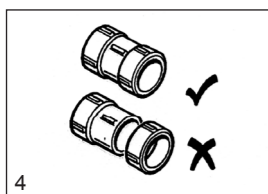


Steel

A	Ø [mm]	B
3/8	17,2	32mm ± 2
1/2	21,3	32mm ± 2
3/4	26,9	32mm ± 2
1	33,7	32mm ± 2
1 1/4	42,4	33mm ± 3
1 1/2	48,3	35mm ± 3
2	60,3	39mm ± 3
2 1/2	76,1	70mm ± 5
3	88,9	70mm ± 5

PE

A	B
20	32mm ± 1
25	32mm ± 1
32	32mm ± 1
40	35mm ± 3
50	39mm ± 4
63	43mm ± 4

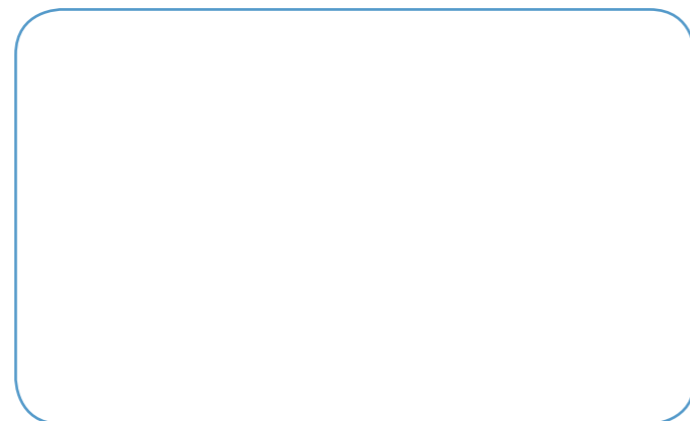


PRIMOFIT® Features

- Quick assembly – low costs
- Preassembled – dismantling not required
- No special tools necessary
- Push and Pull-out resistant
- Angular deflection possible (up to 3°)
- Small and compact fitting
- Versatile: Water/Gas Heating (up to 105°C with FPM) Compressed air Fuels /Oils Gas inside building (FIREJOINT)
- Available with hot dip galvanised or black surface
- Spare packs available
- Particularly suitable also for Utilities (transition Steel to PE)

The technical data are not binding and not expressly warranted characteristics of the goods. They are subject to change. Our General Conditions of Sale apply.

Available at ...:



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A-3160 Traisen/Austria, 2007
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PRIMOFIT®
The compression joint
for Steel- and PE-pipe.

Time saving,
pull-out resistant,
versatile -
the perfect solution

PRIMOFIT® application

PRIMOFIT compression fittings are made of malleable cast iron and are designed to **connect steel- and PE pipes**.

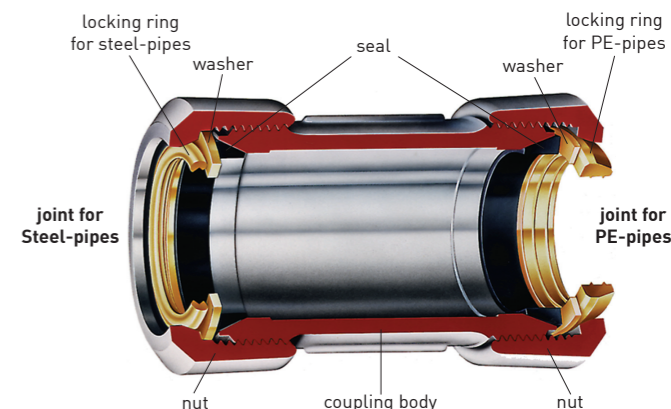
PRIMOFIT is the perfect solution for **repair, replacement and new-installations**.

Application chart

	Sealing material	Medium	max. Pressure [bar]	max. Temp. [°C]	Colour Code	
Steel-pipe	NBR	Gas	10	70	Yellow	
		Water	16	80		
		Compressed air	16	80		
		Oil	16	80		
	EPDM	Water	16	40	Blue	
PE-pipe	FPM	Fuels	10	40	Green	
		Heating water	10	105		
	Compressed air	16	105			
PE-pipe	NBR+Graphit	Gas	5	70	Red	
		NBR	Gas	5 / 7 / 8 *	40	Yellow
			Water	16	40	
PE-pipe	EPDM	Water	16	40	Blue	
		Fuels	10	40		Green

* DVGW/SVGW ... 5 bar, GBE/PL3 ... 7 bar, GASTEC ... 8 bar

PRIMOFIT®-System



Product range

Steel-pipes 3/8 - 3 PE-pipes 20 - 63mm

The following product range includes only hot dip galvanised compression fittings.

For an extended product range and more technical details please check our Technical catalogue for PRIMOFIT.

+GF+

GEORG FISCHER
PIPING SYSTEMS

Coupling, short, galvanised equal, for ISO 65 Steel pipe

Dim. NBR	Code	Dim. St [inch]	Dim. PE [mm]	FPM Code
3	775 102 050	3	775 102 058	-
2 1/2	775 102 057	2 1/2	775 102 056	775 108 051
2	775 102 056	2	775 102 055	775 108 052
1 1/2	775 102 055	1 1/2	775 102 054	775 108 053
1 1/4	775 102 054	1 1/4	775 102 053	775 108 054
1	775 102 053	1	775 102 052	775 108 055
3/4	775 102 052	3/4	775 102 051	775 108 056
1/2	775 102 051	1/2	775 102 050	775 108 057
%	775 102 050	%	775 102 058	775 108 058



Coupling, short, galvanised equal, for ISO 65 Steel pipe to PE SDR 11/S 5

Dim. St [inch]	Dim. PE [mm]	NBR Code
3	63 x 5,8	775 102 506
2 1/2	50 x 4,6	775 102 505
2	40 x 3,7	775 102 504
1 1/2	32 x 3,0	775 102 503
1	25 x 3,0	775 102 442
3/4	25 x 2,3	775 102 502
1/2	20 x 2,0	775 102 501



*** according to EN 1555-2

Coupling, long, galvanised equal, for ISO 65 Steel pipe

Dim. NBR	Code	Dim. St [inch]	Dim. PE [mm]
1	775 152 053	1	775 152 053
1 1/4	775 152 054	1 1/4	775 152 055
1 1/2	775 152 055	1 1/2	775 152 056
2	775 152 056	2	775 152 057



Male Adaptor, galvanised equal, for ISO 65 Steel pipe to R/ISO 7

Dim. St [inch]	Dim. R [inch]	NBR Code	FPM Code
3	3	775 202 050	-
2 1/2	2 1/2	775 202 057	775 208 051
2	2	775 202 056	775 208 052
1 1/2	1 1/2	775 202 055	775 208 053
1 1/4	1 1/4	775 202 054	775 208 054
1	1	775 202 053	775 208 055
3/4	3/4	775 202 052	775 208 056
1/2	1/2	775 202 051	775 208 057
%	%	775 202 058	775 208 058



Male Adaptor, galvanised for PE SDR 11/S 5 to R/ISO 7

Dim. PE [mm]	Dim. R [inch]	NBR Code	FPM Code
20 x 2,0	3/8	775 202 201	-
25 x 2,3	1/2	775 202 202	775 218 051
25 x 3,0	3/4	775 202 203	775 218 052
32 x 3,0	1	775 202 204	775 218 053
40 x 3,7	1 1/4	775 202 205	775 218 054
50 x 4,6	1 1/2	775 202 206	775 218 055
63 x 5,8	2	775 202 207	775 218 056



*** according to EN 1555-2

Female Adaptor, galvanised for ISO 65 Steel pipe to Rp/ISO 7

Dim. St [inch]	Dim. Rp [inch]	NBR Code	FPM Code
3	3	775 212 050	-
2 1/2	2 1/2	775 212 057	775 218 051
2	2	775 212 056	775 218 052
1 1/2	1 1/2	775 212 055	775 218 053
1 1/4	1 1/4	775 212 054	775 218 054
1	1	775 212 053	775 218 055
3/4	3/4	775 212 052	775 218 056
1/2	1/2	775 212 051	775 218 057
%	%	775 212 058	775 218 058



*** according to EN 1555-2

Female Adaptor, galvanised for PE SDR 11/S 5 to Rp/ISO 7

Dim. PE [mm]	Dim. Rp [inch]	NBR Code	FPM Code
20 x 2,0	3/8	775 212 201	-
25 x 2,3	1/2	775 212 202	775 212 201
25 x 3,0	3/4	775 212 203	775 212 202
32 x 3,0	1	775 212 204	775 212 203
40 x 3,7	1 1/4	775 212 205	775 212 204
50 x 4,6	1 1/2	775 212 206	775 212 205
63 x 5,8	2	775 212 207	775 212 206



*** according to EN 1555-2

Cap, galvanised for ISO 65 Steel pipe

Dim. [inch]	NBR Code	FPM Code
3	775 452 050	-
2 1/2	775 452 056	775 458 051
2	775 452 055	775 458 052
1 1/2	775 452 054	775 458 053
1 1/4	775 452 053	775 458 054
1	775 452 052	775 458 055
3/4	775 452 051	775 458 056



Cap, galvanised for PE SDR 11/S 5

Dim. PE [mm]	NBR Code	FPM Code
20 x 2,0	775 452 201	-
25 x 2,3	775 452 202	775 408 051
25 x 3,0	775 452 203	775 408 052
32 x 3,0	775 452 204	775 408 053
40 x 3,7	775 452 205	775 408 054
50 x 4,6	775 452 206	775 408 055
63 x 5,8	775 452 207	775 408 056



*** according to EN 1555-2

Elbow, galvanised for ISO 65 Steel pipe

Dim. [inch]	NBR Code	FPM Code
3	775 402 050	-
2 1/2	775 402 057	775 408 051
2	775 402 056	775 408 052
1 1/2	775 402 055	775 408 053
1 1/4	775 402 054	775 408 054
1	775 402 053	775 408 055
3/4	775 402 052	775 408 056
1/2	775 402 051	775 408 057
%	775 402 058	775 408 058



*** according to EN 1555-2

Elbow, galvanised for ISO 65 Steel pipe to PE SDR 11/S 5

Dim. St [inch]	Dim. PE [mm]	NBR Code
3	25 x 2,3	775 402 502
2 1/2	25 x 3,0	775 402 442
2	40 x 3,0	775 402 503
1 1/2	32 x 3,0	775 402 504
1 1/4	40 x 3,7	775 402 505
1	50 x 4,6	775 402 506
3/4	63 x 5,8	775 402 507



Threaded Outlet Tee, galvanised for ISO 65 Steel pipe to Rp/ISO 7

Dim. St [inch]	Dim. Rp [inch]	NBR Code	FPM Code
3	3/8	775 312 050	-
2 1/2	1/2	775 312 057	775 318 051
2	3/4	775 312 056	775 318 052
1 1/2	1	775 312 055	775 318 053
1 1/4	1 1/4	775 312 054	775 318 054
1	1 1/2	775 312 053	775 318 055
3/4	1 3/4	775 312 052	775 318 056
1/2	2	775 312 051	775 318 057
%	%	775 312 058	775 318 058



Spare packs for ISO 65 Steel pipe

Dim. [inch]	D [mm]	NBR Code	FPM Code
3	88,9	775 958 950	775 967 960
2 1/2	76,1	775 958 917	775 967 961
2	60,3	775 958 956	775 967 962
1 1/2	48,3	775 958 955	775 967 963
1 1/4	44,5	775 958 954	775 967 964
1	38,0	775 958 958	775 967 965
3/4	33,7	775 958 953	775 967 966
1/2	26,9	775 958 952	775 967 967
3/8	21,3	775 958 951	775 967 968



Spare packs for PE all SDR/S (without Insert Stiffener)

Dim. PE [mm]	NBR Code
20	775 958 961
25	775 958 962
32	775 958 963
40	775 958 964
50	775 958 965
63	775 958 966

Insert Stiffener for PE SDR 7,4/S 3,2 and SDR 11/S 5

Dim. PE [mm]	Code	s [mm]
20	SDR 7,4/S 3,2	3,0
25	SDR 7,4/S 3,2	3,5
32	SDR 7,4/S 3,2	4,4
40	SDR 7,4/S 3,2	5,5
50	SDR 7,4/S 3,2	6,9
63	SDR 7,4/S 3,2	8,6



Insert Stiffener for PE SDR 17,6/S 8,3

Dim. PE [mm]	Code	s [mm]
25	SDR 17,6/S 8,3	2,0
32	SDR 17,6/S 8,3	2,3
40	SDR 17,6/S 8,3	2,9
50	SDR 17,6/S 8,3	3,6
63	SDR 17,6/S 8,3	4,6



*** according to EN 1555-2

*** Spare packs for but weld tubes DIN 2448/2458 and DIN EN 10220