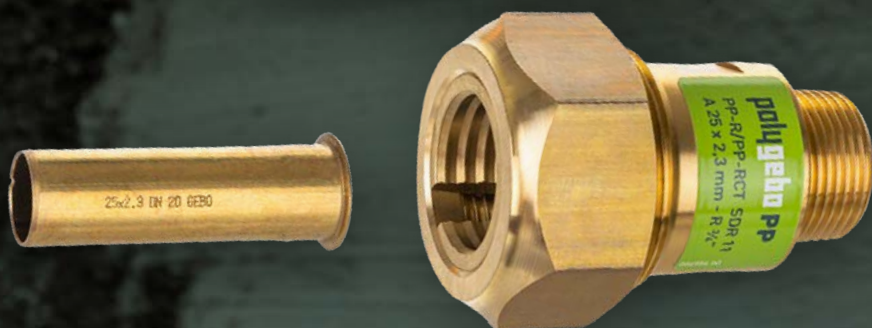
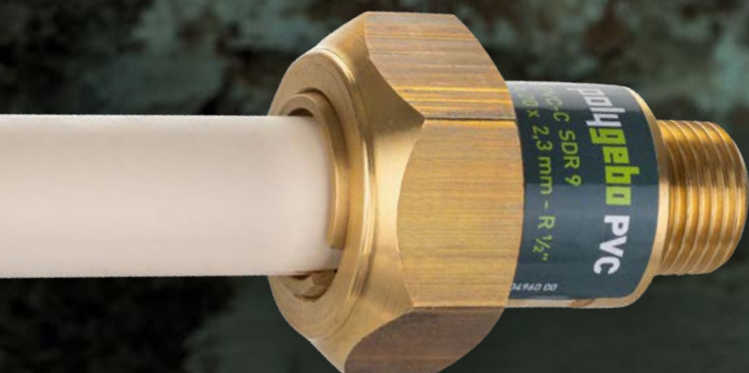


polygebo

BRASS COMPRESSION FITTING INCLUDING SUPPORT SLEEVE





FOR THE REPAIR OF PP OR PVC PIPES

THINGS TO KNOW

Suitability for drinking water:

- All components of the 330 and 331 series that come into contact with drinking water comply with the hygiene regulations for drinking water of the Federal Environment Agency Germany and the 4 MSI lists.

Medium:

- drinking water warm and cold, heating water

Operating pressure and temperature:

Drinking water: cold water up to +25°C/max. 10 bar and warm water up to +80°C/max. 6 bar

Heating water: up to +80°C/max. 6 bar

Materials:

- Fitting body according to evaluation criteria for metallic materials
- Gasket according to KTW-BWGL = German requirements

GENERAL INFORMATION

Advantages

- No special tools necessary
- Perfect repair due to clamp connector technology (without gluing and welding)
- Extremely time-saving repair
- The perfect transition to other pipe types
- The connection is resistant to tensile and shearing strength
- SDR describes the diameter/wall thickness ratio (Standard Dimension Ratio)
- Insulated pipes must be peeled according to the instructions of the pipe manufacturer
- If the pipe marking is not fully legible, the pipe manufacturer must be consulted
- When separating the pipe, pay attention to support sleeve length plus 10 mm

Specially for PVC

- Installation also possible when water continues to flow
- No setting time for adhesive solutions

POLYGEBO PVC

BRASS COMPRESSION FITTING INCLUDING SUPPORT SLEEVE SERIES 331

FOR PVC-C PIPE, ACCORDING TO DIN 8079/8080, SDR 9



SUITABILITY TABLE

			WALL THICKNESSES (MM)	
PIPE MATERIALS	PIPE STANDARD	PIPE OUTER-Ø	SDR 9 (PIPE F)	SDR 9 (PIPE T)
PVC-C	DIN 8079 DIN 8080	16 mm	✓ 2.0	✓ 1.8
		20 mm	✓ 2.3	✓ 2.3
		25 mm	✓ 2.8	✓ 2.8
		32 mm	✓ 3.6	✓ 3.6
		40 mm	✓ 4.5	✓ 4.5
		50 mm	✓ 5.6	✓ 5.6

SIZES AND DIMENSIONS

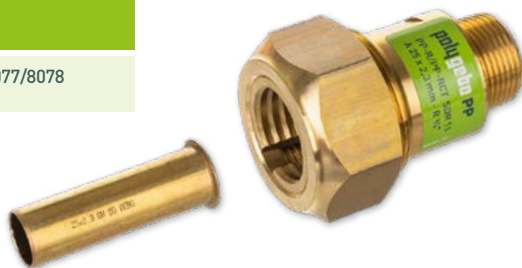
CODE	PIPE OUTER-Ø X WALL THICKNESS IN MM	JOINTING THREAD R ACCORDINGLY TO DIN EN 10226-1 OR ISO 7/1	INSTALLATION DIMENSION FITTING LENGTH/DIAGONAL WIDTH/SW IN MM	LENGTH SUPPORT SLEEVE IN MM	WEIGHT (KG)
16331000116	16 x 1.8*	1/2"	55 / 35 / 30	45	0.142
16331000120	20 x 2.3	1/2"	61 / 47 / 41	60	0.258
16331000225	25 x 2.8	3/4"	71 / 53 / 46	65	0.365
16331000332	32 x 3.6	1"	83 / 64 / 55	70	0.562
16331000440	40 x 4.5	1 1/4"	89 / 75 / 65	75	0.782
16331000550	50 x 5.6	1 1/2"	98 / 81 / 70	80	0.952

* the article 16331000116 also fits for 16 mm outer tube-Ø x 2.0 mm wall thickness

POLYGEBO PP

BRASS COMPRESSION FITTING INCLUDING SUPPORT SLEEVE SERIES 330

FOR PP-R/PP-RCT PIPES, ACCORDING TO DIN 8077/8078



SUITABILITY TABLE

			WALL THICKNESSES (MM)			
PIPE MATERIALS	PIPE STANDARD	PIPE OUTER-Ø	SDR 6	SDR 7.4	SDR 9	SDR 11
PP-R/PP-RCT	DIN 8077 DIN 8078	20 mm	3.4	2.8	/	1.9
		25 mm	4.2	3.5	/	2.3
		32 mm	5.4	4.4	3.6	2.9
		40 mm	6.7	5.5	4.5	3.7
		50 mm	8.3	6.9	5.6	4.6

SET OF COMPRESSION FITTING INCLUDING SUPPORT SLEEVES IN DIFFERENT WALL THICKNESSES TO CHOOSE FROM FOR THE APPLICATION

SIZES AND DIMENSIONS

CODE	PIPE OUTER-Ø X WALL THICKNESS IN MM				JOINTING THREAD R ACCORDING TO DIN EN 10226-1 OR ISO 7/1	INSTALLATION DIMENSION FITTING LENGTH/DIAGONAL WIDTH//SW IN MM	LENGTH SUPPORT SLEEVE MM
	SDR 6	SDR 7.4	SDR 9	SDR 11			
15330000120	20 x 3.4	20 x 2.8	./.	20 x 1.9	1/2"	61 / 47 / 41	60
15330000225	25 x 4.2	25 x 3.5	./.	25 x 2.3	3/4"	71 / 53 / 46	65
15330000332	32 x 5.4	32 x 4.4	32 x 3.6	32 x 2.9	1"	83 / 64 / 55	70
15330000440	40 x 6.7	40 x 5.5	40 x 4.5	40 x 3.7	1 1/4"	89 / 75 / 65	75
15330000550	50 x 8.3	50 x 6.9	50 x 5.6	50 x 4.6	1 1/2"	98 / 81 / 70	80