



STRAUB Pipe coupling Series: Plast-Grip Type: 5517 Extraction proof Stainless steel/EPDM

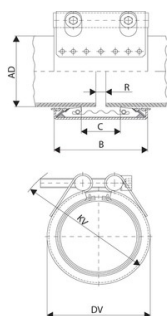
Tensile couplings for plastic pipes. Depending on the opening, the couplings support a bending angle of 4° to 5°. When installing, the locking screws must be tightened to the correct torque. The required torque is specified on the coupling. In pipes made of PE or other soft thermoplastics, it is necessary to use a support ring.

Field of application

- Ballast systems
- Mechanical and apparatus engineering
- Water distribution

Features

- Tensile pipe coupling
- Suitable for plastic pipes
- Use a support ring with soft thermoplastics



Characteristics

Series: Plast-Grip

Type: 5517

Shape: Extraction proof

Housing material: Stainless steel

Material quality: 1.4301

Sleeve material: EPDM

Material bolts: Steel

Suitable for pipe material: Plastic

Suitable for plastic to metal: No

AD		PN		B	C	DV	KV	Rmax.		Weight
nom.	min.	max.						without	with	
Plastic								inlay strip	inlay strip	
[mm]	mm	mm	[bar]	[mm]	mm	mm	[mm]	mm	mm	[kg]
40	39,5	40,5	16	61	19	60	90	5	15	0,5
50	49	50,5	16	61	26	70	100	5	15	0,57
63	62	64	16	76	32	85	115	10	20	0,8
75	74	76	16	94	39	99	130	10	25	1,4
90	89	91	16	94	39	118	145	10	25	1,5
110	109	111	16	94	39	135	160	10	25	1,8
114,3	113	115	16	94	39	139	165	10	25	1,8
125	124	126	16	108	43	152	185	15	30	3,1
140	139	142	16	109	43	168	200	15	30	3,55
160	159	162	16	109	43	188	215	15	30	3,85

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Material	Min. temp.[°C]	Max. temp.[°C]
EPDM	-20	100
NBR	-20	80

External tube diameter of connection mm	External tube diameter of connection 2 mm	Pressure rating	Length mm	Article
50	50	PN16	61	11813679
75	75	PN16	94	11813681
90	90	PN16	94	11813682
110	110	PN16	94	11813683

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