



STRAUB Pipe coupling Series: Combi-Grip Type: 5520

Extraction proof Stainless steel/EPDM

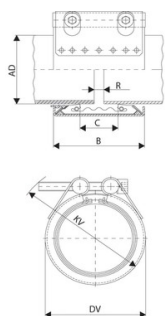
Tensile pipe couplings for transitions from plastic to metal pipes. Depending on the opening, the couplings support a bending angle of 4° to 5°. When installing, the locking screws must be tightened to the correct torque. The required torque is specified on the coupling. In pipes made of PE or other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

Field of application

- Mechanical and apparatus engineering
- Gas pipelines
- Cooling water

Features

- Tensile pipe coupling
- Suitable for transitions from plastic pipes to metal pipes
- Use a support ring with soft thermoplastics



Characteristics

Series: Combi-Grip

Type: 5520

Shape: Extraction proof

Housing material: Stainless steel

Material quality: 1.4301

Sleeve material: EPDM

Material bolts: Steel

Suitable for pipe material: Metal/plastic

Suitable for plastic to metal: Yes

AD						PN	B	C	DV	KV	Rmax.	Weight	
nom.	min.	max.	nom.	min.	max.						without	with	
Plastic			Metal		Metal						inlay strip	inlay strip	
[mm]	mm	mm	mm	mm	mm	[bar]	[mm]	mm	mm	mm	mm	mm	[kg]
40	39	40,5	38	37,5	39	16	61	19	60	90	5	15	0,5
40	39	40,5	42,4	42	43,5	16	61	20	63	95	5	15	0,57
50	49	50,5	48,3	47,8	49	16	61	26	70	100	10	20	0,8
63	62	64	60,3	59,7	61	16	76	32	85	115	10	25	1,4
75	74	76	76,1	75	77,5	16	94	39	100	130	10	25	1,5
90	89	91	88,9	87	90	16	94	39	118	145	10	25	1,8
110	109	111	108	106,5	110,5	16	94	39	135	160	10	25	1,8
110	109	111	114,3	112	116	16	97	45	140	170	10	25	1,8
140	139	142	139,7	137,5	141	16	109	43	168	200	15	30	3,55
160	159	162	159	157	160,5	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	External tube diameter of connection 2	Pressure rating	Pressure rating Industry	Length	Minimum medium temperature (continuous)	Maximum medium temperature (continuous)	Article
mm	mm			mm	°C	°C	
40	38	PN16	PN16	61	-20	100	11813684
50	48.3	PN16	PN16	61	-20	100	11813685
63	60.3	PN16	PN16	76	-20	100	11813686
75	76.1	PN16	PN16	94	-20	100	11813687
90	88.9	PN16	PN16	94	-20	100	11813688

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