

STRAUB Pipe coupling Series: GRIP-FF Type: 5512 Extraction proof Stainless steel/EPDM

Tensile pipe coupling for metal pipes. Lighter version for additional weight savings. Depending on the opening, the couplings support a bending angle of 2° to 5°. When installing, the locking screws must be tightened to the correct torque. The required torque is specified on the coupling.



Field of application

- Machinery rooms
- Mechanical and apparatus engineering
- Transport lines



Features

- Tensile pipe coupling
- Suitable for metal pipes

Characteristics

Series: GRIP-FF

Type: 5512

Shape: Extraction proof

Housing material: Stainless steel

Material quality: 1.4571

Sleeve material: EPDM

Material bolts: Stainless steel

Material class bolt: 1.4401

Suitable for pipe material: Metal

Suitable for plastic to metal: No

Approvals: Lloyd's Register type approval



External tube diameter of connection	External tube diameter of connection 2	Pressure rating	Pressure rating Industry	Pressure rating Maritime	Length	Minimum medium temperature (continuous)	Maximum medium temperature (continuous)	Article
mm	mm				mm	°C	°C	
26.9	26.9	PN16	PN58	PN16	46.5	-20	100	13454385
26.9	26.9	PN16	PN58	PN16	75	-20	100	13454410
30	30	PN16	PN67	PN16	67	-20	100	13454411
30	30	PN16	PN42	PN16	46.5	-20	100	13454386
33.7	33.7	PN16	PN39	PN16	46.5	-20	100	13454387
33.7	33.7	PN16	PN62	PN16	67	-20	100	13454412
38	38	PN16	PN58	PN16	71	-20	100	13454413
38	38	PN16	PN36	PN16	46.5	-20	100	13454388
42.4	42.4	PN16	PN33	PN16	46.5	-20	100	13454389
42.4	42.4	PN16	PN53	PN16	71	-20	100	13454414
44.5	44.5	PN16	PN48	PN16	71	-20	100	13454415
44.5	44.5	PN16	PN30	PN16	46.5	-20	100	13454390
48.3	48.3	PN16	PN28	PN16	46.5	-20	100	13454391
48.3	48.3	PN16	PN44	PN16	71	-20	100	13454416
50	50	PN16		PN16	46.5	-20	100	13454392
54	54	PN16	PN39	PN16	87	-20	100	13454417
54	54	PN16	PN24	PN16	65	-20	100	13454393

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External tube diameter of connection	External tube diameter of connection 2	Pressure rating	Pressure rating Industry	Pressure rating Maritime	Length	Minimum medium temperature (continuous)	Maximum medium temperature (continuous)	Article
mm	mm				mm	°C	°C	
57	57	PN16	PN37	PN16	87	-20	100	13454418
57	57	PN16	PN23	PN16	65	-20	100	13454394
60.3	60.3	PN16	PN37	PN16	87	-20	100	13454419
60.3	60.3	PN16	PN23	PN16	65	-20	100	13454395
70	70	PN16	PN22	PN16	65	-20	100	13454420
70	70	PN16	PN22	PN16	65	-20	100	13454396
73	73	PN16	PN21	PN16	65	-20	100	13454397
76.1	76.1	PN16	PN35	PN16	100	-20	100	13454398
76.1	76.1	PN16	PN56	PN16	110	-20	100	13454421
79.5	79.5	PN16	PN32	PN16	100	-20	100	13454399
84	84	PN16	PN29	PN16	100	-20	100	13454400
84	84	PN16	PN45	PN16	110	-20	100	13454422
88.9	88.9	PN16	PN26	PN16	100	-20	100	13454401
88.9	88.9	PN16	PN41	PN16	110	-20	100	13454423
100.6	100.6	PN16	PN23	PN16	100	-20	100	13454365
101.6	101.6	PN16	PN23	PN16	100	-20	100	13454366
104	104	PN16	PN37	PN16	110	-20	100	13454405
104	104	PN16	PN23	PN16	100	-20	100	13454367
108	108	PN16	PN35	PN16	110	-20	100	13454406
108	108	PN16	PN22	PN16	100	-20	100	13454368
114.3	114.3	PN16	PN34	PN16	110	-20	100	13454407
114.3	114.3	PN16	PN22	PN16	100	-20	100	13454369
127	127	PN16	PN21	PN16	115	-20	100	13454370
129	129	PN16	PN21	PN16	115	-20	100	13454371
133	133	PN16	PN21	PN16	115	-20	100	13454372
133	133	PN16	PN33	PN16	125	-20	100	13454408
139.7	139.7	PN16	PN32	PN16	125	-20	100	13454409
139.7	139.7	PN16	PN20	PN16	115	-20	100	13454383
141.3	141.3	PN16	PN20	PN16	115	-20	100	13454384
154	154	PN16	PN32	PN16	125	-20	100	13454402
154	154	PN16	PN18	PN16	115	-20	100	13454312
159	159	PN16	PN18	PN16	115	-20	100	13454363
159	159	PN16	PN31	PN16	125	-20	100	13454403
168.3	168.3	PN16	PN29	PN16	125	-20	100	13454404
168.3	168.3	PN16	PN16	PN16	115	-20	100	13454364

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