

STRAUB Pipe coupling Series: GRIP Type: 5513 Extraction proof Stainless steel/NBR

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: 5513

Shape: Extraction proof

Housing material: Stainless steel

Material quality: 1.4571

Sleeve material: NBR

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	80	13454461
26.9	26.9	PN16	PN58	PN16	75	-20	80	13454433
30	30	PN16	PN42	PN16	46.5	-20	80	13454462
30	30	PN16	PN67	PN16	67	-20	80	13454434
33.7	33.7	PN16	PN62	PN16	67	-20	80	13454435
33.7	33.7	PN16	PN39	PN16	46.5	-20	80	13454463
38	38	PN16	PN36	PN16	46.5	-20	80	13454464
38	38	PN16	PN58	PN16	71	-20	80	13454436
42.4	42.4	PN16	PN53	PN16	71	-20	80	13454437
42.4	42.4	PN16	PN33	PN16	46.5	-20	80	13454465
44.5	44.5	PN16	PN48	PN16	71	-20	80	13454438
44.5	44.5	PN16	PN30	PN16	46.5	-20	80	13454466
48.3	48.3	PN16	PN28	PN16	46.5	-20	80	13454467
54	54	PN16	PN39	PN16	87	-20	80	13454440
54	54	PN16	PN24	PN16	65	-20	80	13454468
57	57	PN16	PN37	PN16	87	-20	80	13454447
57	57	PN16	PN23	PN16	65	-20	80	13454469

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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	
60.3	60.3	PN16	PN23	PN16	65	-20	80	13454470
60.3	60.3	PN16	PN37	PN16	87	-20	80	13454441
70	70	PN16	PN22	PN16	65	-20	80	13454471
70	70	PN16	PN22	PN16	65	-20	80	13454442
73	73	PN16	PN21	PN16	65	-20	80	13454472
76.1	76.1	PN16	PN35	PN16	100	-20	80	13454473
76.1	76.1	PN16	PN56	PN16	110	-20	80	13454443
84	84	PN16	PN45	PN16	110	-20	80	13454444
84	84	PN16	PN29	PN16	100	-20	80	13454474
88.9	88.9	PN16	PN41	PN16	110	-20	80	13454445
88.9	88.9	PN16	PN26	PN16	100	-20	80	13454475
100.6	100.6	PN16	PN23	PN16	100	-20	80	13454452
101.6	101.6	PN16	PN23	PN16	100	-20	80	13454453
104	104	PN16	PN23	PN16	100	-20	80	13454454
104	104	PN16	PN37	PN16	110	-20	80	13454428
108	108	PN16	PN35	PN16	110	-20	80	13454429
108	108	PN16	PN22	PN16	100	-20	80	13454455
114.3	114.3	PN16	PN34	PN16	110	-20	80	13454430
114.3	114.3	PN16	PN22	PN16	100	-20	80	13454456
127	127	PN16	PN21	PN16	115	-20	80	13454457
133	133	PN16	PN33	PN16	125	-20	80	13454431
133	133	PN16	PN21	PN16	115	-20	80	13454458
139.7	139.7	PN16	PN32	PN16	125	-20	80	13454432
139.7	139.7	PN16	PN20	PN16	115	-20	80	13454459
141.3	141.3	PN16	PN20	PN16	115	-20	80	13454460
154	154	PN16	PN18	PN16	115	-20	80	13454449
154	154	PN16	PN32	PN16	125	-20	80	13454425
159	159	PN16	PN18	PN16	115	-20	80	13454450
159	159	PN16	PN31	PN16	125	-20	80	13454426
168.3	168.3	PN16	PN29	PN16	125	-20	80	13454427
168.3	168.3	PN16	PN16	PN16	115	-20	80	13454451
219.1	219.1	PN16	PN26	PN16	166	-20	80	13454424

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