

Non-tension resistant pipe coupling

STRAUB-OPEN-FLEX-1

With joint, slotted casing, 2-part or 3-part, STRAUB-OPEN-FLEX can be mounted easily and quickly on existing pipes. STRAUB-OPEN-FLEX pipe couplings have the same characteristics as STRAUB-FLEX couplings, but expand their possible uses. The casings of the STRAUB-OPENFLEX product series can be hinged or available as 2-part or 3-part version. As a result, STRAUB-OPENFLEX couplings can be used for connecting pipes or repairs without removal of existing pipes.

OPEN-FLEX 1 ø 48.3 - 168.3 mm

adMm	Clamping range [mm]	PN industry [bar]	PN shipbuilding [bar]	B [mm]	DV [mm]	C (mm)	X [mm]	R without strip insert [mm]	R with strip insert [mm]	Torque rate [Nm]
48.3	47.0 - 50.0	25	16	75	70	35	89	5	15	7.5
54	52.5 - 55.5	25	16	75	76	35	94	5	15	7.5
57	55.5 - 58.5	25	16	75	79	35	97	5	15	7.5
60.3	59.0 - 63.0	25	16	75	82	35	101	5	15	7.5
73	71.5 - 75.0	25	16	94	95	51	119	5	25	10
76.1	74.5 - 77.5	25	16	94	98	51	123	5	25	10
84	82.5 - 85.5	25	16	94	106	51	131	5	25	10
88.9	87.5 - 90.5	25	16	94	111	51	136	5	25	10
100.6	99.0 - 102.5	25	16	94	123	51	148	5	25	10
101.6	100.0 - 103.5	25	16	94	124	51	148	5	25	10
104	102.5 - 105.5	20	16	94	126	51	152	5	25	10
104.8	103.0 - 106.5	20	16	94	127	51	152	5	25	10
108	106.5 - 110.0	20	16	94	130	51	156	5	25	10
114.3	112.5 - 116.0	20	16	94	136	51	162	5	25	10
118	116.0 - 120.0	20	16	94	140	51	166	5	25	10
127	125.0 - 129.0	20	16	107	149	62	179	5	35	12
129	127.0 - 131.0	20	16	107	151	62	181	5	35	12
130.2	128.5 - 132.0	20	16	107	152	62	181	5	35	12
133	131.0 - 135.0	16	16	107	155	62	189	5	35	12
139.7	138.0 - 141.5	16	16	107	162	62	192	5	35	12
141.3	139.5 - 143.0	16	16	107	163	62	192	5	35	12
154	152.0 - 156.0	16	16	107	176	62	207	5	35	12
159	157.0 - 161.0	16	16	107	181	62	212	5	35	12
168.3	166.0 - 170.5	16	16	107	190	62	225	5	35	12