

Fire protection system

STRAUB-METAL-GRIP-FIRE-FENCE

The original STRAUB fire protection system for applications where fire protection is required. The STRAUB FIRE-FENCE is the optimum solution for fire extinguishing equipment as well as for various systems with increased fire protection requirements such as in civil engineering (tunnels), for shipyards for seagoing vessels with various requirements and other applications. The STRAUB-FIRE-FENCE system is based on the standard types of the STRAUB-GRIP and STRAUB-FLEX series. In addition, an intumescent plastic is firmly bonded to the outside of the casing. In the event of fire, this swells and encloses the pipe coupling in a protective manner - while retaining full functionality.



METAL-GRIP-FIRE-FENCE ø 30.0 - 219.1 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]	Allen head [mm]	Thread metric
30	29.5 - 30.5	67	16	46/67	57	18	61	5	5	10	6	8
33.7	33.2 - 34.2	62	16	46/67	62	18	68	5	5	10	6	8
38	37.5 - 38.5	58	16	71	68	19	78	5	5 - 10	15	6	8
42.4	41.9 - 42.9	53	16	71	72	20	81	5	5 - 10	15	6	8
44.5	44.0 - 45.0	48	16	71	74	20	85	5	5 - 10	15	6	8
48.3	47.8 - 48.8	44	16	71	78	20	88	5	5 - 10	15	6	8
54	53.5 - 54.5	39	16	87	84	38	94	5	5 - 15	15	6	8
57	56.4 - 57.6	37	16	87	87	32	97	5 - 10	5 - 25	15	6	8
60.3	59.7 - 60.9	37	16	87	92	32	100	5 - 10	5 - 25	15	6	8
63.5	62.9 - 64.1	37	16	87	94	32	103	5 - 10	5 - 25	15	6	8
76.1	75.3 - 76.9	56	16	110	110	39	122	5 - 10	5 - 25	35	8	10
84	83.2 - 84.8	45	16	110	122	39	128	5 - 10	5 - 25	35	8	10
88.9	88.0 - 89.8	41	16	110	127	39	128	5 - 10	5 - 25	35	8	10
104	103.0 - 105.0	37	16	110	143	39	156	5 - 10	5 - 25	35	8	10
108	106.9 - 109.1	35	16	110	143	39	156	5 - 10	5 - 25	35	8	10
114.3	113.2 - 115.4	34	16	110	149	39	162	5 - 10	5 - 25	35	8	10
129	127.7 - 130.3	33	16	124	170	43	187	5 - 15	5 - 25	60	10	12
133	131.7 - 134.3	33	16	125	170	43	187	5 - 15	5 - 25	60	10	12
139.7	138.3 - 141.1	32	16	125	178	43	196	5 - 15	5 - 25	60	10	12
154	152.5 - 155.5	32	16	125	196	51	215	5 - 15	5 - 25	60	10	12

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159	157.4 - 160.6	31	16	125	197	43	215	5 - 15	5 - 25	60	10	12
168.3	166.6 - 170.0	29	16	125	210	43	225	5 - 15	5 - 25	60	10	12
219.1	216.9 - 221.3	26	16	166	269	60	293	5 - 15	5 - 35	100	14	16

METAL-GRIP-FIRE-FENCE ø 244.5 - 457.2 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]	Allen head [mm]	Thread metric
244.5	242.0 - 247.0	27	14	164	300	67	335	5 - 15	5 - 35	180	17	20
267	264.5 - 269.5	24	12	164	322	67	357	5 - 15	5 - 35	180	17	20
273	270.5 - 275.5	21	12	164	328	67	364	5 - 15	5 - 35	180	17	20
323.9	320.5 - 327.0	18	10	164	379	67	416	5 - 15	5 - 35	230	17	20
355.6	352.0 - 359.0	17	8	164	411	67	449	5 - 15	5 - 35	230	17	20
406.4	402.5 - 410.5	14	8	164	461	67	499	5 - 15	5 - 35	230	17	20
457.2	452.5 - 462.0	8	6	164	512	67	551	5 - 15	5 - 35	250	17	20