



PN¹ (номинальное давление) – это допустимое в области судостроения максимальное рабочее давление на основе коэффициента надежности ≥ 4 .

WP² это максимальное рабочее давление при применении в промышленности с коэффициентом надежности в соответствии со спецификацией NORMA.

NORMACONNECT® FGR GRIP E

Ø (OD)	Обозначение	Диапазон	PN ¹	WP ²	C max	Размеры			Вес	Болты	
		OD min - OD max	[bar]	[bar]	(mm)	a (mm)	d (mm)	H (mm)	approx. (kg/pc.)	Тип	Затяжка (Nm)
26.9	GRIP E 26.9	26.4 - 27.5	16	70	3	67	50	70	0.32	M 8 SW 6	10
28.0	GRIP E 28.0	27.5 - 28.5	16	70	3	67	50	70	0.32	M 8 SW 6	10
30.0	GRIP E 30.0	29.5 - 30.6	16	70	3	67	50	70	0.32	M 8 SW 6	10
33.7	GRIP E 33.7	33.0 - 34.3	16	60	3	67	55	75	0.33	M 8 SW 6	10
35.0	GRIP E 35.0	34.5 - 35.6	16	60	8	63	55	75	0.45	M 8 SW 6	15
38.0	GRIP E 38.0	37.5 - 38.6	16	60	8	63	60	80	0.45	M 8 SW 6	15
42.4	GRIP E 42.4	41.7 - 43.0	16	50	8	63	65	85	0.46	M 8 SW 6	15
44.5	GRIP E 44.5	44.0 - 45.1	16	50	8	63	65	85	0.47	M 8 SW 6	15
48.3	GRIP E 48.3	47.6 - 50.5	16	50	8	63	70	90	0.48	M 8 SW 6	15
54.0	GRIP E 54.0	53.3 - 54.6	16	50	17	78	75	95	0.62	M 8 SW 6	15
57.0	GRIP E 57.0	56.3 - 57.7	16	50	17	78	80	100	0.63	M 8 SW 6	20
60.3	GRIP E 60.3	59.5 - 61.0	16	40	17	78	85	105	0.64	M 8 SW 6	20
70.0	GRIP E 70.0	69.0 - 71.0	16	40	25	98	90	110	1.21	M 10 SW 8	30
73.0	GRIP E 73.0	72.1 - 73.8	16	40	25	98	95	115	1.23	M 10 SW 8	30
76.1	GRIP E 76.1	75.2 - 77.0	16	35	25	98	100	120	1.23	M 10 SW 8	30
80.0	GRIP E 80.0	79.0 - 80.8	16	35	25	98	100	120	1.27	M 10 SW 8	30
84.0	GRIP E 84.0	83.0 - 85.0	16	35	25	98	105	125	1.29	M 10 SW 8	30
88.9	GRIP E 88.9	87.0 - 89.9	16	35	25	98	110	130	1.31	M 10 SW 8	30
101.6	GRIP E 101.6	100.4 - 102.8	16	35	25	98	125	145	1.45	M 10 SW 8	30
104.0	GRIP E 104.0	102.8 - 106.1	16	35	25	98	125	145	1.46	M 10 SW 8	30
108.0	GRIP E 108.0	106.8 - 109.2	16	35	25	98	130	150	1.49	M 10 SW 8	30
110.0	GRIP E 110.0	108.8 - 111.4	16	35	25	98	130	150	1.54	M 10 SW 8	30
114.3	GRIP E 114.3	113.0 - 115.5	16	35	25	98	135	155	1.54	M 10 SW 8	50
129.0	GRIP E 129.0	127.6 - 131.1	16	32	35	115	155	185	2.83	M 12 SW 10	50
133.0	GRIP E 133.0	131.5 - 134.4	16	32	35	115	160	190	2.93	M 12 SW 10	50
139.7	GRIP E 139.7	138.1 - 141.6	16	32	35	115	165	195	3.04	M 12 SW 10	50
141.3	GRIP E 141.3	139.6 - 142.8	16	32	35	115	170	200	3.04	M 12 SW 10	50
154.0	GRIP E 154.0	152.3 - 156.1	16	32	35	115	180	210	3.17	M 12 SW 10	60
159.0	GRIP E 159.0	157.3 - 160.7	16	32	35	115	185	215	3.28	M 12 SW 10	60
168.3	GRIP E 168.3	166.5 - 170.1	16	32	35	115	195	225	3.35	M 12 SW 10	60
193.7	GRIP E 193.7	192.0 - 196.0	10	20	35	141	225	255	6.2	M 16 SW 14	100
206.0	GRIP E 206.0	202.0 - 208.0	10	20	35	141	240	270	6.5	M 16 SW 14	100
219.1	GRIP E 219.1	216.0 - 221.0	10	20	35	141	250	280	6.7	M 16 SW 14	100
225.0	GRIP E 225.0	222.0 - 227.0	10	16	35	140	255	285	6.2	M 16 SW 14	100
229.9	GRIP E 229.9	228.0 - 232.0	5.5	16	35	140	260	290	6.3	M 16 SW 14	100
244.5	GRIP E 244.5	242.0 - 247.0	5.5	15	35	140	275	305	6.5	M 16 SW 14	100
254.0	GRIP E 254.0	250.0 - 256.0	5.5	14	35	140	285	315	6.6	M 16 SW 14	100
267.0	GRIP E 267.0	264.0 - 269.0	5.5	13.5	35	140	300	330	6.8	M 16 SW 14	100
273.0	GRIP E 273.0	270.0 - 275.0	5.5	13	35	140	305	335	6.9	M 16 SW 14	100
306.0	GRIP E 306.0	302.0 - 308.0	5.5	10.5	35	140	340	370	7.4	M 16 SW 14	120
323.9	GRIP E 323.9	320.0 - 327.0	3	9.5	35	140	355	385	7.7	M 16 SW 14	120
326.0	GRIP E 326.0	322.0 - 329.0	3	9.5	35	140	360	390	7.7	M 16 SW 14	120
355.6	GRIP E 355.6	352.0 - 359.0	2.7	8.5	35	140	390	420	8.2	M 16 SW 14	120
406.4	GRIP E 406.4	402.0 - 410.0	2.5	7.0	35	140	440	470	8.9	M 16 SW 14	120
429.0	GRIP E 429.0	426.0 - 431.0	2.5	6.5	35	140	460	490	9.3	M 16 SW 14	120
442.0	GRIP E 442.0	439.0 - 444.0	2.5	6.5	35	140	475	505	9.5	M 16 SW 14	140
457.2	GRIP E 457.2	454.0 - 459.0	2.5	6.0	35	140	490	520	9.7	M 16 SW 14	140
508.0	GRIP E 508.0	505.0 - 510.0	2	4.0	35	140	540	570	10.5	M 16 SW 14	140
531.0	GRIP E 531.0	528.0 - 534.0	1.5	4.0	35	140	565	595	10.8	M 16 SW 14	140
558.8	GRIP E 558.8	556.0 - 562.0	1.5	3.5	35	140	590	620	11.3	M 16 SW 14	140
609.6	GRIP E 609.6	606.0 - 613.0	1	2.0	35	140	640	670	12.0	M 16 SW 14	140

... = диаметру без десятичных знаков

NORMACONNECT® FGR GRIP E										
Ø (OD)	Обозначение	W2			W4			W5		
		NBR	EPDM	Толщина стены	NBR	EPDM	Толщина стены	NBR	EPDM	Толщина стены
26.9	GRIP E 26.9	0579 8400 026	0579 9100 026	1.0 mm	0579 8500 026	0579 9200 026	1.0 mm	0579 8600 026	0579 9300 026	1.0 mm
28.0	GRIP E 28.0	0579 8400 028	0579 9100 028	1.0 mm	0579 8500 028	0579 9200 028	1.0 mm	0579 8600 028	0579 9300 028	1.0 mm
30.0	GRIP E 30.0	0579 8400 030	0579 9100 030	1.0 mm	0579 8500 030	0579 9200 030	1.0 mm	0579 8600 030	0579 9300 030	1.0 mm
33.7	GRIP E 33.7	0579 8400 033	0579 9100 033	1.0 mm	0579 8500 033	0579 9200 033	1.0 mm	0579 8600 033	0579 9300 033	1.0 mm
35.0	GRIP E 35.0	0579 8400 035	0579 9100 035	1.2 mm	0579 8500 035	0579 9200 035	1.2 mm	0579 8600 035	0579 9300 035	1,2 mm
38.0	GRIP E 38.0	0579 8400 038	0579 9100 038	1.2 mm	0579 8500 038	0579 9200 038	1.2 mm	0579 8600 038	0579 9300 038	1,2 mm
42.4	GRIP E 42.4	0579 8400 042	0579 9100 042	1.2 mm	0579 8500 042	0579 9200 042	1.2 mm	0579 8600 042	0579 9300 042	1,2 mm
44.5	GRIP E 44,5	0579 8400 044	0579 9100 044	1.2 mm	0579 8500 044	0579 9200 044	1.2 mm	0579 8600 044	0579 9300 044	1,2 mm
48.3	GRIP E 48.3	0579 8400 048	0579 9100 048	1.2 mm	0579 8500 048	0579 9200 048	1.2 mm	0579 8600 048	0579 9300 048	1,2 mm
54.0	GRIP E 54.0	0579 8400 054	0579 9100 054	1.2 mm	0579 8500 054	0579 9200 054	1.2 mm	0579 8600 054	0579 9300 054	1,2 mm
57.0	GRIP E 57.0	0579 8400 057	0579 9100 057	1.2 mm	0579 8500 057	0579 9200 057	1.2 mm	0579 8600 057	0579 9300 057	1,2 mm
60.3	GRIP E 60.3	0579 8400 060	0579 9100 060	1.2 mm	0579 8500 060	0579 9200 060	1.2 mm	0579 8600 060	0579 9300 060	1,2 mm
70.0	GRIP E 70.0	0579 8400 070	0579 9100 070	1.5 mm	0579 8500 070	0579 9200 070	1.5 mm	0579 8600 070	0579 9300 070	1.5 mm
73.0	GRIP E 73.0	0579 8400 073	0579 9100 073	1.5 mm	0579 8500 073	0579 9200 073	1.5 mm	0579 8600 073	0579 9300 073	1.5 mm
76.1	GRIP E 76.1	0579 8400 076	0579 9100 076	1.5 mm	0579 8500 076	0579 9200 076	1.5 mm	0579 8600 076	0579 9300 076	1.5 mm
80.0	GRIP E 80.0	0579 8400 080	0579 9100 080	1.5 mm	0579 8500 080	0579 9200 080	1.5 mm	0579 8600 080	0579 9300 080	1.5 mm
84.0	GRIP E 84.0	0579 8400 084	0579 9100 084	1.5 mm	0579 8500 084	0579 9200 084	1.5 mm	0579 8600 084	0579 9300 084	1.5 mm
88.9	GRIP E 88.9	0579 8400 088	0579 9100 088	1.5 mm	0579 8500 088	0579 9200 088	1.5 mm	0579 8600 088	0579 9300 088	1.5 mm
101.6	GRIP E 101.6	0579 8400 101	0579 9100 101	1.5 mm	0579 8500 101	0579 9200 101	1.5 mm	0579 8600 101	0579 9300 101	1.5 mm
104.0	GRIP E 104.0	0579 8400 104	0579 9100 104	1.5 mm	0579 8500 104	0579 9200 104	1.5 mm	0579 8600 104	0579 9300 104	1.5 mm
108.0	GRIP E 108.0	0579 8400 108	0579 9100 108	1.5 mm	0579 8500 108	0579 9200 108	1.5 mm	0579 8600 108	0579 9300 108	1.5 mm
110.0	GRIP E 110.0	0579 8400 110	0579 9100 110	1.5 mm	0579 8500 110	0579 9200 110	1.5 mm	0579 8600 110	0579 9300 110	1.5 mm
114.3	GRIP E 114.3	0579 8400 114	0579 9100 114	1.5 mm	0579 8500 114	0579 9200 114	1.5 mm	0579 8600 114	0579 9300 114	1.5 mm
129.0	GRIP E 129.0	0579 8400 129	0579 9100 129	2.5 mm	0579 8500 129	0579 9200 129	2.5 mm	0579 8600 129	0579 9300 129	2.5 mm
133.0	GRIP E 133.0	0579 8400 133	0579 9100 133	2.5 mm	0579 8500 133	0579 9200 133	2.5 mm	0579 8600 133	0579 9300 133	2.5 mm
139.7	GRIP E 139.7	0579 8400 139	0579 9100 139	2.5 mm	0579 8500 139	0579 9200 139	2.5 mm	0579 8600 139	0579 9300 139	2.5 mm
141.3	GRIP E 141.3	0579 8400 141	0579 9100 141	2.5 mm	0579 8500 141	0579 9200 141	2.5 mm	0579 8600 141	0579 9300 141	2.5 mm
154.0	GRIP E 154.0	0579 8400 154	0579 9100 154	2.5 mm	0579 8500 154	0579 9200 154	2.5 mm	0579 8600 154	0579 9300 154	2.5 mm
159.0	GRIP E 159.0	0579 8400 159	0579 9100 159	2.5 mm	0579 8500 159	0579 9200 159	2.5 mm	0579 8600 159	0579 9300 159	2.5 mm
168.3	GRIP E 168.3	0579 8400 168	0579 9100 168	2.5 mm	0579 8500 168	0579 9200 168	2.5 mm	0579 8600 168	0579 9300 168	2.5 mm
193.7	GRIP E 193.7	0574 840. ...	0574 810. ...	2.5 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
206.0	GRIP E 206.0	0574 840. ...	0574 810. ...	2.5 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
219.1	GRIP E 219.1	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
225.0	GRIP E 225.0	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
229.9	GRIP E 229.9	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
244.5	GRIP E 244.5	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
254.0	GRIP E 254.0	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
267.0	GRIP E 267.0	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
273.0	GRIP E 273.0	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
306.0	GRIP E 306.0	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
323.9	GRIP E 323.9	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
326.0	GRIP E 326.0	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
355.6	GRIP E 355.6	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
406.4	GRIP E 406.4	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
429.0	GRIP E 429.0	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
442.0	GRIP E 442.0	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
457.2	GRIP E 457.2	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
508.0	GRIP E 508.0	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
531.0	GRIP E 531.0	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
558.8	GRIP E 558.8	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm
609.6	GRIP E 609.6	0574 840. ...	0574 810. ...	2.0 mm	0574 850. ...	0574 820. ...	2.5 mm	0574 860. ...	0574 830. ...	2.5 mm