

Size guide chart.

DN	d ₁ [mm]	d ₂ [mm]	g ₁ [mm]	g ₂ [mm]	Pressure [bar]	DN	d ₁ [mm]	d ₂ [mm]	g ₁ [mm]	g ₂ [mm]	Pressure [bar]
20	28	60	4	3	10 - 40	350	368	445	9	7	16
25	35	70	4	3	10 - 40	350	368	458	9	7	25
32	43	82	4	3	10 - 40	400	420	490	9	7	10
40	49	92	4	3	10 - 40	400	420	497	9	7	16
50	61	107	5	4	10 - 40	400	420	515	9	7	25
65	77	127	5	4	10 - 40	400	420	547	9	7	40
80	90	142	5	4	10 - 40	450	470	540	9	7	10
100	115	162	6	5	10 - 16	500	520	595	9	7	10
125	141	192	6	5	10 - 16	500	520	618	9	7	16
150	169	218	7	6	10 - 16	500	520	625	9	7	25
200	220	273	7	6	10 - 16	600	620	695	9	7	10
250	274	328	7	6	10	600	620	734	10	7	16
250	274	330	7	6	16	600	620	730	10	7	25
300	325	378	7	6	10	700	720	810	10	7	10
300	325	385	7	6	16	800	820	915	10	7	10
300	325	402	7	6	25	1000	1020	1120	11	8	10
350	368	438	9	7	10	1200	1220	1340	11	8	10 - 16

Torque settings for tightening bolts on flanged pipe joints using **G-S-G** and **G-S-W** type gaskets are in accordance with the bolt type classification.

Size guide chart.

Bolt	5,6	8,8	10,9
M 8	10 Nm	18 Nm	25 Nm
M 10	20 Nm	35 Nm	50 Nm
M 12	30 Nm	60 Nm	80 Nm
M 14	50 Nm	90 Nm	140 Nm
M 16	75 Nm	140 Nm	200 Nm
M 18	100 Nm	200 Nm	300 Nm
M 20	140 Nm	290 Nm	400 Nm
M 22	200 Nm	380 Nm	550 Nm
M 24	250 Nm	500 Nm	700 Nm
M 27	370 Nm	700 Nm	900 Nm
M 30	500 Nm	950 Nm	1400 Nm
M 33	650 Nm	1300 Nm	1900 Nm

Information on types of rubber, application, operating temperature and hardness.

Gasket type	Rubber type	Application	Operating temperature C °C			°shore'a (A) hardness
			continuous operation	1 hour	1 minute	
G-S-G	NBR Nitrile rubber	Gas, gasoline, oils, greases, compressed air	-20 to +90	-30 to +110	-40 to +130	70±5°
G-S-W	EPDM ethylene- propylene rubber	Drinking water, municipal waste water, diluted acids and bases, alcohols, compressed air	-30 to +100	-35 to +130	-40 to +160	70±5°

Gaskets have quality certificates for the materials used, certification also for material usage with drinking water and portable water applications.