

Table 41b

Soft Gasket For JIS Full Face Gaskets

Units: mm

Nom Pipe Size	Gasket Inner Dia D ₁	Nominal Pressure 2K			Nominal Pressure 5K			Nominal Pressure 10K			Nominal Pressure 16K		
		Gasket Outer Dia D ₂	Bolt Circle Dia PCD	No Bolt Holes & Dia	Gasket Outer Dia D ₂	Bolt Circle Dia PCD	No Bolt Holes & Dia	Gasket Outer Dia D ₂	Bolt Circle Dia PCD	No Bolt Holes & Dia	Gasket Outer Dia D ₂	Bolt Circle Dia PCD	No Bolt Holes & Dia
10A	18	-	-	-	75	55	4 x 12	90	65	4 x 15	90	65	4 x 15
15	22	-	-	-	80	60	4 x 12	95	70	4 x 15	95	70	4 x 15
20	28	-	-	-	85	65	4 x 12	100	75	4 x 15	100	75	4 x 15
25	35	-	-	-	95	75	4 x 12	125	90	4 x 19	125	90	4 x 19
32	43	-	-	-	115	90	4 x 15	135	100	4 x 19	135	100	4 x 19
40	49	-	-	-	120	95	4 x 15	140	105	4 x 19	140	105	4 x 19
50	61	-	-	-	130	105	4 x 15	155	120	4 x 19	155	120	8 x 19
65	84	-	-	-	155	130	4 x 15	175	140	4 x 19	175	140	8 x 19
80	90	-	-	-	180	145	4 x 19	185	150	8 x 19	200	160	8 x 23
90	102	-	-	-	190	155	4 x 19	195	160	8 x 19	210	170	8 x 23
100	115	-	-	-	200	165	8 x 19	210	175	8 x 19	225	185	8 x 23
125	141	-	-	-	235	200	8 x 19	250	210	8 x 23	270	225	8 x 25
150	167	-	-	-	265	230	8 x 19	280	240	8 x 23	305	260	12 x 25
175	192	-	-	-	300	260	8 x 23	305	265	12 x 23	-	-	-
200	218	-	-	-	320	280	8 x 23	330	290	12 x 23	350	305	12 x 25
225	244	-	-	-	345	305	12 x 23	350	310	12 x 23	-	-	-
250	270	-	-	-	385	345	12 x 23	400	355	12 x 25	430	380	12 x 27
300	321	-	-	-	430	390	12 x 23	445	400	16 x 25	480	430	16 x 27
350	359	-	-	-	480	435	12 x 25	490	445	16 x 25	540	480	16 x 33
400	410	-	-	-	540	495	16 x 25	560	510	16 x 27	605	540	16 x 33
450	460	605	555	16 x 23	605	555	16 x 25	620	565	20 x 27	675	605	20 x 33
500	513	655	605	20 x 23	655	605	20 x 25	675	620	20 x 27	730	660	20 x 33
550	564	720	655	20 x 25	720	665	20 x 27	745	680	20 x 33	795	720	20 x 39
600	615	770	715	20 x 25	770	715	20 x 27	795	730	24 x 33	845	770	24 x 39
650	667	825	770	24 x 25	825	770	24 x 27	845	780	24 x 33	-	-	-
700	718	875	820	24 x 25	875	820	24 x 27	905	840	24 x 33	-	-	-
750	770	945	880	24 x 27	945	880	24 x 33	970	900	24 x 33	-	-	-
800	820	995	930	24 x 27	995	930	24 x 33	1020	950	28 x 33	-	-	-
850	872	1045	980	24 x 27	1045	980	24 x 33	1070	1000	28 x 33	-	-	-
900	923	1095	1030	24 x 27	1095	1030	24 x 33	1120	1050	28 x 33	-	-	-
1000	1025	1195	1130	28 x 27	1195	1130	28 x 33	1235	1160	28 x 39	-	-	-
1100	1130	1305	1240	28 x 27	1305	1240	28 x 33	1345	1270	28 x 39	-	-	-
1200	1230	1420	1350	32 x 27	1420	1350	32 x 33	1465	1380	32 x 39	-	-	-
1350	1385	1575	1505	32 x 27	1575	1505	32 x 33	1630	1540	36 x 45	-	-	-
1500	1540	1730	1660	36 x 27	1730	1660	36 x 33	1795	1700	40 x 45	-	-	-

Notes: (1) Soft gaskets include joint sheet gaskets, rubber cut gaskets, cloth reinforced rubber cut gaskets, Graseal and PTFE cut gaskets.

Joint sheets, Graseal gaskets and PTFE cut gaskets are not recommended for nominal pressures of 2K & 5K.

(2) Even 10K and 16K full face gaskets are not suitable for gas sealing due to insufficient seating stress.