

Table 41

Soft Gasket, Flat Ring Gasket for JIS Type Flanges

Units: mm

Nominal Size	For Full Face / Large Raised Face / Small Raised Face									
	Gasket Inner Diameter D ₁	Gasket Outer Diameter D ₂								
		Nominal Pressure 2K	Nominal Pressure 5K	Nominal Pressure 10K		Nominal Pressure 16K	Nominal Pressure 20K	Nominal Pressure 30K	Nominal Pressure 40K	Nominal Pressure 63K
				Standard 10K	Thin 10K					
10A	18	-	45	53	55	53	53	59	59	64
15	22	-	50	58	60	58	58	64	64	69
20	28	-	55	63	65	63	63	69	69	75
25	35	-	65	74	78	74	74	79	79	80
32	43	-	78	84	88	84	84	89	89	90
40	49	-	83	89	93	89	89	100	100	108
50	61	-	93	104	108	104	104	114	114	125
65	84	-	118	124	128	124	124	140	140	153
80	90	-	129	134	138	140	140	150	150	163
90	102	-	139	144	148	150	150	163	163	181
100	115	-	149	159	163	165	165	173	183	196
125	141	-	184	190	194	203	203	208	226	235
150	167	-	214	220	224	238	238	251	265	275
175	192	-	240	245	249	-	-	-	-	-
200	218	-	260	270	274	283	283	296	315	330
225	244	-	285	290	294	-	-	-	-	-
250	270	-	325	333	335	356	356	360	380	394
300	321	-	370	378	380	406	406	420	434	449
350	359	-	413	423	425	450	450	465	479	488
400	410	-	473	486	488	510	510	524	534	548
450	460	535	533	541	-	575	575	-	-	-
500	513	585	583	596	-	630	630	-	-	-
550	564	643	641	650	-	684	684	-	-	-
600	615	693	691	700	-	734	734	-	-	-
650	667	748	746	750	-	784	805	-	-	-
700	718	798	796	810	-	836	855	-	-	-
750	770	856	850	870	-	896	918	-	-	-
800	820	906	900	920	-	945	978	-	-	-
850	872	956	950	970	-	995	1038	-	-	-
900	923	1006	1000	1020	-	1045	1088	-	-	-
1000	1025	1106	1100	1124	-	1158	-	-	-	-
1100	1130	1216	1210	1234	-	1258	-	-	-	-
1200	1230	1326	1320	1344	-	1368	-	-	-	-
1300	1335	-	-	-	-	1474	-	-	-	-
1350	1385	1481	1475	1498	-	1534	-	-	-	-
1400	1435	-	-	-	-	1584	-	-	-	-
1500	1540	1636	1630	1658	-	1694	-	-	-	-

Notes:

- (1) Soft gaskets include joint sheet gaskets, rubber cut gaskets, cloth reinforced rubber cut gaskets, Graseal and PTFE cut gaskets.
- (2) Joint sheets, Graseal gaskets and PTFE cut gaskets are not recommended for nominal pressures of 2K & 5K.
- (3) For nominal pressure of 30K and above, soft gaskets are not recommended.