

flange chart

NOMINAL BORE		½"				15mm							¾"				20mm						
FULL FACE GASKET	FLANGE TABLE	D	E	F	H	150	300	600	6	10	16	25	D	E	F	H	150	300	600	6	10	16	25
	GASKET i.d.	2 ³ / ₃₂	2 ³ / ₃₂	2 ³ / ₃₂	2 ³ / ₃₂	22	22	22	22	22	22	22	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	27	27	27	28	28	28	28
	GASKET o.d.	3 ³ / ₄	3 ³ / ₄	3 ³ / ₄	4 ¹ / ₂	89	95	95	80	95	95	95	4	4	4	4 ¹ / ₂	98	117	117	90	105	105	105
	NUMBER OF BOLT HOLES	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	BOLT HOLE DIAMETER	5 ¹ / ₁₆	5 ¹ / ₁₆	5 ¹ / ₁₆	3 ¹ / ₄	16	16	16	11	14	14	14	5 ¹ / ₁₆	5 ¹ / ₁₆	5 ¹ / ₁₆	3 ¹ / ₄	16	19	19	11	14	14	14
	P.C.D.	2 ³ / ₄	2 ³ / ₄	2 ³ / ₄	3 ³ / ₄	60	67	67	55	65	65	65	2 ¹ / ₂	2 ¹ / ₂	2 ¹ / ₂	3 ³ / ₄	70	83	83	65	75	75	75
	I.B.C. GASKET o.d.	2 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₂	47	54	54	44	51	51	51	2 ³ / ₁₆	2 ³ / ₁₆	2 ³ / ₁₆	2 ¹ / ₂	57	66	66	54	61	61	61
NOMINAL BORE		1"				25mm							1½"				32mm						
FULL FACE GASKET	FLANGE TABLE	D	E	F	H	150	300	600	6	10	16	25	D	E	F	H	150	300	600	6	10	16	25
	GASKET i.d.	1 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₃₂	1 ¹ / ₃₂	34	34	34	35	35	35	35	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	1 ¹ / ₁₆	42	42	42	43	43	43	43
	GASKET o.d.	4 ¹ / ₂	4 ¹ / ₂	4 ³ / ₄	4 ³ / ₄	108	124	124	100	115	115	115	4 ³ / ₄	4 ³ / ₄	5 ¹ / ₄	5 ¹ / ₄	117	133	133	120	140	140	140
	NUMBER OF BOLT HOLES	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	BOLT HOLE DIAMETER	5 ¹ / ₁₆	5 ¹ / ₁₆	3 ¹ / ₄	3 ¹ / ₄	16	19	19	11	14	14	14	5 ¹ / ₁₆	5 ¹ / ₁₆	3 ¹ / ₄	3 ¹ / ₄	16	19	19	14	18	18	18
	P.C.D.	3 ³ / ₄	3 ³ / ₄	3 ⁷ / ₁₆	3 ⁷ / ₁₆	79	89	89	75	85	85	85	3 ⁷ / ₁₆	3 ⁷ / ₁₆	3 ⁷ / ₁₆	3 ⁷ / ₁₆	89	98	98	90	100	100	100
	I.B.C. GASKET o.d.	2 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	2 ¹ / ₁₆	66	73	73	64	71	71	71	2 ¹ / ₂	2 ¹ / ₂	3 ¹ / ₄	3 ¹ / ₄	76	82	82	76	82	82	82
NOMINAL BORE		1½"				40mm							2"				50mm						
FULL FACE GASKET	FLANGE TABLE	D	E	F	H	150	300	600	6	10	16	25	D	E	F	H	150	300	600	6	10	16	25
	GASKET i.d.	1 ⁹ / ₃₂	1 ⁹ / ₃₂	1 ⁹ / ₃₂	1 ⁹ / ₃₂	49	49	49	49	49	49	49	2 ³ / ₈	2 ³ / ₈	2 ³ / ₈	2 ³ / ₈	61	61	61	61	61	61	61
	GASKET o.d.	5 ¹ / ₄	5 ¹ / ₄	5 ¹ / ₂	5 ¹ / ₂	127	156	156	130	150	150	150	6	6	6 ¹ / ₂	6 ¹ / ₂	152	165	165	140	165	165	165
	NUMBER OF BOLT HOLES	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	8	8	4	4	4	4
	BOLT HOLE DIAMETER	5 ¹ / ₁₆	5 ¹ / ₁₆	3 ¹ / ₄	3 ¹ / ₄	16	22	22	14	18	18	18	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	19	19	19	14	18	18	18
	P.C.D.	3 ⁷ / ₈	3 ⁷ / ₈	4 ¹ / ₄	4 ¹ / ₄	98	114	114	100	110	110	110	4 ¹ / ₂	4 ¹ / ₂	5	5	121	127	127	110	125	125	125
	I.B.C. GASKET o.d.	3 ³ / ₁₆	3 ³ / ₁₆	3 ³ / ₈	3 ³ / ₈	85	95	95	86	92	92	92	3 ³ / ₄	3 ³ / ₄	4 ¹ / ₄	4 ¹ / ₄	105	111	111	96	107	107	107
NOMINAL BORE		2"				65mm							3"				80mm						
FULL FACE GASKET	FLANGE TABLE	D	E	F	H	150	300	600	6	10	16	25	D	E	F	H	150	300	600	6	10	16	25
	GASKET i.d.	3	3	3	3	73	73	73	77	77	77	77	3 ¹ / ₂	3 ¹ / ₂	3 ¹ / ₂	3 ¹ / ₂	89	89	89	90	90	90	90
	GASKET o.d.	6 ¹ / ₂	6 ¹ / ₂	7 ¹ / ₄	7 ¹ / ₄	178	190	190	160	185	185	185	7 ¹ / ₄	7 ¹ / ₄	8	8	190	210	210	190	200	200	200
	NUMBER OF BOLT HOLES	4	4	8	8	4	8	8	4	4	4	8	4	4	8	8	4	8	8	4	8	8	8
	BOLT HOLE DIAMETER	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	19	22	22	14	18	18	18	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	19	22	22	18	18	18	18
	P.C.D.	5	5	5 ¹ / ₄	5 ¹ / ₄	140	149	149	130	145	145	145	5 ¹ / ₄	5 ¹ / ₄	6 ¹ / ₂	6 ¹ / ₂	152	168	168	150	160	160	160
	I.B.C. GASKET o.d.	4 ¹ / ₄	4 ¹ / ₄	5	5	124	130	130	116	127	127	127	5	5	5 ³ / ₄	5 ³ / ₄	136	149	149	132	142	142	142
NOMINAL BORE		4"				100mm							5"				125mm						
FULL FACE GASKET	FLANGE TABLE	D	E	F	H	150	300	600	6	10	16	25	D	E	F	H	150	300	600	6	10	16	25
	GASKET i.d.	4 ¹ / ₂	4 ¹ / ₂	4 ¹ / ₂	4 ¹ / ₂	115	115	115	115	115	115	115	5 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂	5 ¹ / ₂	142	142	142	141	141	141	141
	GASKET o.d.	8 ¹ / ₂	8 ¹ / ₂	9	9	229	254	273	210	220	220	235	10	10	11	11	254	279	330	240	250	250	270
	NUMBER OF BOLT HOLES	4	8	8	8	8	8	8	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	BOLT HOLE DIAMETER	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	3 ¹ / ₄	19	22	26	18	18	18	22	3 ¹ / ₄	3 ¹ / ₄	7 ¹ / ₈	7 ¹ / ₈	22	22	29	18	18	18	26
	P.C.D.	7	7	7 ¹ / ₂	7 ¹ / ₂	191	200	216	170	180	180	190	8 ¹ / ₄	8 ¹ / ₄	9 ¹ / ₄	9 ¹ / ₄	216	235	267	200	210	210	220
	I.B.C. GASKET o.d.	6 ¹ / ₄	6 ¹ / ₄	6 ³ / ₄	6 ³ / ₄	174	181	193	152	162	162	168	7 ¹ / ₂	7 ¹ / ₂	8 ³ / ₈	8 ³ / ₈	197	216	241	182	192	192	194
NOMINAL BORE		6"				150mm							8"				200mm						
FULL FACE GASKET	FLANGE TABLE	D	E	F	H	150	300	600	6	10	16	25	D	E	F	H	150	300	600	6	10	16	25
	GASKET i.d.	6 ³ / ₈	6 ³ / ₈	6 ³ / ₈	6 ³ / ₈	169	169	169	169	169	169	169	8 ³ / ₈	8 ³ / ₈	8 ³ / ₈	8 ³ / ₈	219	219	219	220	220	220	220
	GASKET o.d.	11	11	12	12	279	318	356	265	285	285	300	13 ³ / ₄	13 ³ / ₄	14 ¹ / ₂	14 ¹ / ₂	343	381	419	320	340	340	360
	NUMBER OF BOLT HOLES	8	8	12	12	8	12	12	8	8	8	8	8	8	12	12	8	12	12	8	8	12	12
	BOLT HOLE DIAMETER	3 ¹ / ₄	7 ¹ / ₈	7 ¹ / ₈	7 ¹ / ₈	22	22	29	18	22	22	26	3 ¹ / ₄	7 ¹ / ₈	7 ¹ / ₈	7 ¹ / ₈	22	26	32	18	22	22	26
	P.C.D.	9 ¹ / ₄	9 ¹ / ₄	10 ¹ / ₄	10 ¹ / ₄	241	270	292	225	240	240	250	11 ¹ / ₂	11 ¹ / ₂	12 ³ / ₄	12 ³ / ₄	298	330	349	280	295	295	310
	I.B.C. GASKET o.d.	8 ¹ / ₂	8 ³ / ₈	9 ¹ / ₄	9 ¹ / ₄	222	251	266	207	218	218	224	10 ³ / ₄	10 ³ / ₄	11 ¹ / ₂	11 ¹ / ₂	279	308	320	262	273	273	284
NOMINAL BORE		10"				250mm							12"				300mm						
FULL FACE GASKET	FLANGE TABLE	D	E	F	H	150	300	600	6	10	16	25	D	E	F	H	150	300	600	6	10	16	25
	GASKET i.d.	10 ³ / ₄	10 ³ / ₄	10 ³ / ₄	10 ³ / ₄	273	273	273	274	274	274	274	12 ³ / ₄	12 ³ / ₄	12 ³ / ₄	12 ³ / ₄	324	324	324	325	325	325	325
	GASKET o.d.	16	16	17	17	406	444	508	375	395	405	425	18	18	19 ¹ / ₄	19 ¹ / ₄	483	521	559	440	445	460	485
	NUMBER OF BOLT HOLES	8	12	12	12	12	16	16	12	12	12	12	12	12	16	16	12	16	20	12	12	12	16
	BOLT HOLE DIAMETER	7 ¹ / ₈	7 ¹ / ₈	1	1	26	29	35	18	22	26	30	7 ¹ / ₈	1	1	1	26	32	35	22	22	26	30
	P.C.D.	14	14	15	15	362	387	432	335	350	355	370	16	16	17 ¹ / ₄	17 ¹ / ₄	432	451	489	395	400	410	430
	I.B.C. GASKET o.d.	13 ³ / ₈	13 ³ / ₈	14	14	339	362	400	317	328	329	340	15 ¹ / ₂	15	16 ¹ / ₄	16 ¹ / ₄	409	422	457	373	378	384	400