



ICON VALVES & ENGINEERING PVT LTD

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FLANGE DIMENSIONS OF VALVES (in mm)

SIZE (mm NB)	ANSI B 16.5 - CLASS 150 / 300 / 600							BS - 10 TABLE D / E / F					DIN ND - 16 / 40						
	RATING	FLANGE O.D	FLANGE THICK- NESS	FLANGE P.C.D	NO. OF HOLES	HOLE SIZE	RAISED FACE DIA.	RATING	FLANGE O.D	FLANGE P.C.D	NO. OF HOLES	HOLE SIZE	RATING	FLANGE O.D	FLANGE THICK- NESS	FLANGE P.C.D	NO. OF HOLES	HOLE SIZE	RAISED FACE DIA.
15	CL - 150	89	11.2	60.3	4	16		TABLE D	95	67	4	16	ND - 16	95	14	65	4	14	45
	CL - 300	95	14.3	66.7	4	16		E	95	67	4	16	ND - 40	95	16	65	4	14	45
	CL - 600	95	14.3	66.7	4	16	35	F	95	67	4	16							
20	CL - 150	98	11.2	69.8	4	16		TABLE D	102	73	4	16	ND - 16	105	16	75	4	14	58
	CL - 300	118	15.9	82.5	4	19		E	102	73	4	16	ND - 40	105	18	75	4	14	58
	CL - 600	118	15.9	82.5	4	19	43	F	102	73	4	16							
25	CL - 150	108	11.2	79.4	4	16		TABLE D	114	83	4	16	ND - 16	115	16	85	4	14	68
	CL - 300	124	17.5	88.9	4	19		E	114	83	4	16	ND - 40	115	18	85	4	14	68
	CL - 600	124	17.5	88.9	4	19	51	F	121	87	4	19							
40	CL - 150	127	14.3	98.4	4	16		TABLE D	133	98	4	16	ND - 16	150	16	110	4	18	88
	CL - 300	156	20.7	114.3	4	22		E	133	98	4	16	ND - 40	150	18	110	4	18	88
	CL - 600	156	22.3	114.3	4	22	73	F	140	105	4	19							
50	CL - 150	152	15.9	120.6	4	19		TABLE D	152	114	4	16	ND - 16	165	18	125	4	18	102
	CL - 300	165	22.3	127.0	8	19		E	152	114	4	19	ND - 40	165	20	125	4	18	102
	CL - 600	165	25.4	127.0	8	19	92	F	165	127	4	19							
65	CL - 150	178	17.5	139.7	4	19		TABLE D	165	127	4	19	ND - 16	185	18	145	4	18	122
	CL - 300	191	25.4	149.2	8	22		E	165	127	8	19	ND - 40	185	22	145	8	18	122
	CL - 600	191	28.6	149.2	8	22	105	F	184	145	8	19							
80	CL - 150	191	19.1	152.4	4	19		TABLE D	184	145	4	19	ND - 16	200	20	160	8	18	138
	CL - 300	210	28.6	168.3	8	22		E	184	145	4	19	ND - 40	200	24	160	8	18	138
	CL - 600	210	31.8	168.3	8	22	127	F	203	165	8	19							
100	CL - 150	229	23.9	190.5	8	19		TABLE D	216	178	4	19	ND - 16	220	20	180	8	18	158
	CL - 300	254	31.8	200.0	8	22		E	216	178	8	19	ND - 40	235	24	190	8	23	162
	CL - 600	273	38.5	215.9	8	25	157	F	229	191	8	19							
125	CL - 150	254	24.0	216.0	8	22		TABLE D	254	210	8	19	ND - 16	250	22	210	8	18	188
	CL - 300	279	35.0	239.0	8	22		E	254	210	8	19	ND - 40	270	26	220	8	27	188
	CL - 600	330	44.0	267.0	8	29	186	F	279	235	8	22							
150	CL - 150	279	25.4	241.3	8	22		TABLE D	279	235	4	19	ND - 16	285	22	240	8	23	212
	CL - 300	318	36.6	269.9	12	22		E	279	235	8	22	ND - 40	300	28	250	8	27	218
	CL - 600	356	48.0	292.1	12	29	216	F	305	260	12	22							
200	CL - 150	343	28.6	298.4	8	22		TABLE D	337	292	8	19	ND - 16	340	24	295	12	23	268
	CL - 300	381	41.3	330.2	12	25		E	337	292	8	22	ND - 40	375	34	320	12	27	285
	CL - 600	419	56.0	349.2	12	32	270	F	368	324	12	22							
250	CL - 150	406	30.5	361.9	12	25		TABLE D	406	356	8	22	ND - 16	405	26	355	12	27	320
	CL - 300	445	48.0	387.3	16	29		E	406	356	12	22	ND - 40	450	38	385	12	33	345
	CL - 600	510	63.5	431.8	16	35	324	F	432	381	12	25							
300	CL - 150	483	32.0	431.8	12	25		TABLE D	457	406	12	22	ND - 16	460	28	410	12	27	378
	CL - 300	520	51.0	450.8	16	32		E	457	406	12	25	ND - 40	515	42	450	16	33	410
	CL - 600	560	67.0	488.9	20	35	381	F	489	438	16	25							