



Note :

1. Face-to-face dimensions conform to ASME B16.10.
2. End flange dimensions and drillings conform to ASME B16.1 End flanges are fully flat faced and smoothly finished in accordance with MSS SP-6.
3. JIS10K and BS/DIN PN16 flanged ends are available upon request.
4. Drain boss and by-pass bosses are available upon request.
5. Valves conform to MSS SP-71.

Dimension

Size	Mark	L	H	Flanges						Weight	
				D	C	T	N	h	G	lb	Kg.
2	in.	8	6.02	6.00	4.75	0.62	4	0.75	0.62	31	14
	mm.	203	153	152	121	15.9		19.0	15.9		
2 ½	in.	8.5	6.34	7.00	5.50	0.69	4	0.75	0.62	44	20
	mm.	216	161	178	140	17.5		19.0	15.9		
	in.	9.5	6.89	7.50	6.00	0.75	4	0.75	0.62	55	25
	mm.	241	175	191	152	19.0		19.0	15.9		
4	in.	11.5	8.62	9.00	7.50	0.94	8	0.75	0.62	86	39
	mm.	292	219	229	191	23.8		19.0	15.9		
5	in.	13	8.86	10.00	8.50	0.94	8	0.88	0.75	130	59
	mm.	330	225	254	216	23.8		22.0	19.0		
6	in.	14	10.08	11.00	9.50	1.00	8	0.88	0.75	154	70
	mm.	356	256	279	241	25.4		22.0	19.0		
8	in.	19.5	11.73	13.50	11.75	1.12	8	0.88	0.75	280	127
	mm.	495	298	343	299	28.6		22.0	19.0		
10	in.	24.5	14.8	16.00	14.25	1.19	12	1.00	0.88	408	185
	mm.	622	376	406	362	30.2		25.4	22.2		
12	in.	27.5	16.14	19.00	17.00	1.25	12	1.00	0.88	595	270
	mm.	698	410	483	432	31.8		25.4	22.2		

*Design and materials are subject to change without notice.