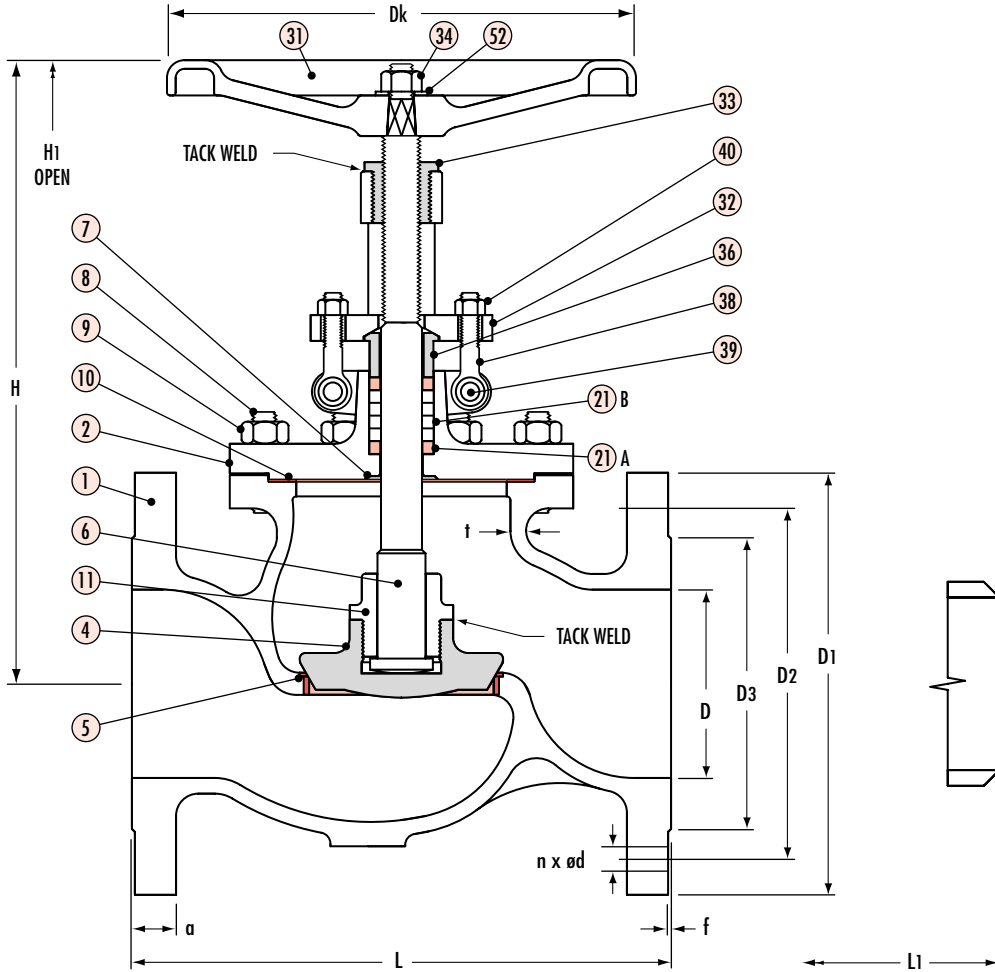




Class 150 Globe Valves (133-133 1/2)

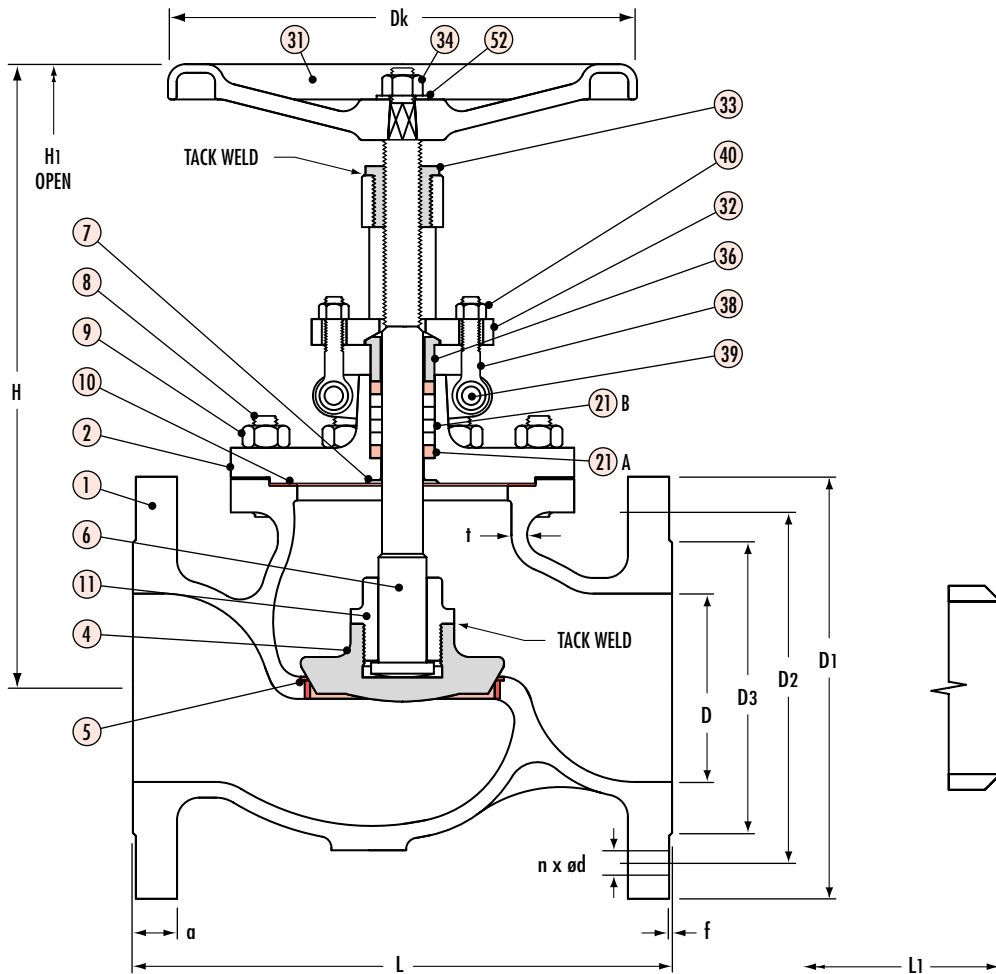


Dimensional Data (in.) and Flow Coefficient (Cv)

End Flange

Size	ØD	ØD1	Bolt Hole			ØD3	α	f	L	L1	H	H1	Dk	t	Wt. Lbs.	Cv
			ØD2	N	Ød											
1/2	0.50	3.50	2.38	4	0.62	1.38	0.31	0.06	4.25	4.25	6.10	6.72	3.94	0.11	5	3
3/4	0.75	3.88	2.75	4	0.62	1.69	0.34	0.06	4.62	4.62	6.31	6.92	3.94	0.12	6.5	4
1	1.00	4.25	3.12	4	0.62	2.00	0.38	0.06	5.00	5.00	6.38	6.96	3.94	0.16	10	6
1 1/2	1.50	5.00	3.88	4	0.62	2.88	0.50	0.06	6.50	6.50	7.75	8.54	5.51	0.19	20	14
2	2.00	6.00	4.75	4	0.75	3.62	0.56	0.06	8.00	8.00	9.02	10.26	7.87	0.22	27	33
2 1/2	2.50	7.00	5.50	4	0.75	4.12	0.62	0.06	8.50	8.50	10.35	11.63	7.87	0.22	40	65
3	3.00	7.50	6.00	4	0.75	5.00	0.69	0.06	9.50	9.50	11.10	12.62	7.87	0.22	50	100
4	4.00	9.00	7.50	8	0.75	6.19	0.88	0.06	11.50	11.50	13.30	14.93	9.84	0.25	83	170
6	6.00	11.00	9.50	8	0.88	8.50	0.94	0.06	16.00	16.00	15.41	16.41	9.84	0.28	154	375
8	8.00	13.50	11.75	8	0.88	10.62	1.06	0.06	19.50	19.50	19.26	23.25	13.78	0.31	295	710
10	10.00	16.00	14.25	12	1.00	12.75	1.12	0.06	24.50	24.50	23.27	27.72	17.72	0.34	490	1000
12	12.00	19.00	17.00	12	1.00	15.00	1.19	0.06	27.50	27.50	26.14	31.69	17.72	0.38	715	1720

Class 300 Globe Valves (141-141 1/2)



Dimensional Data (in.) and Flow Coefficient (C_v)

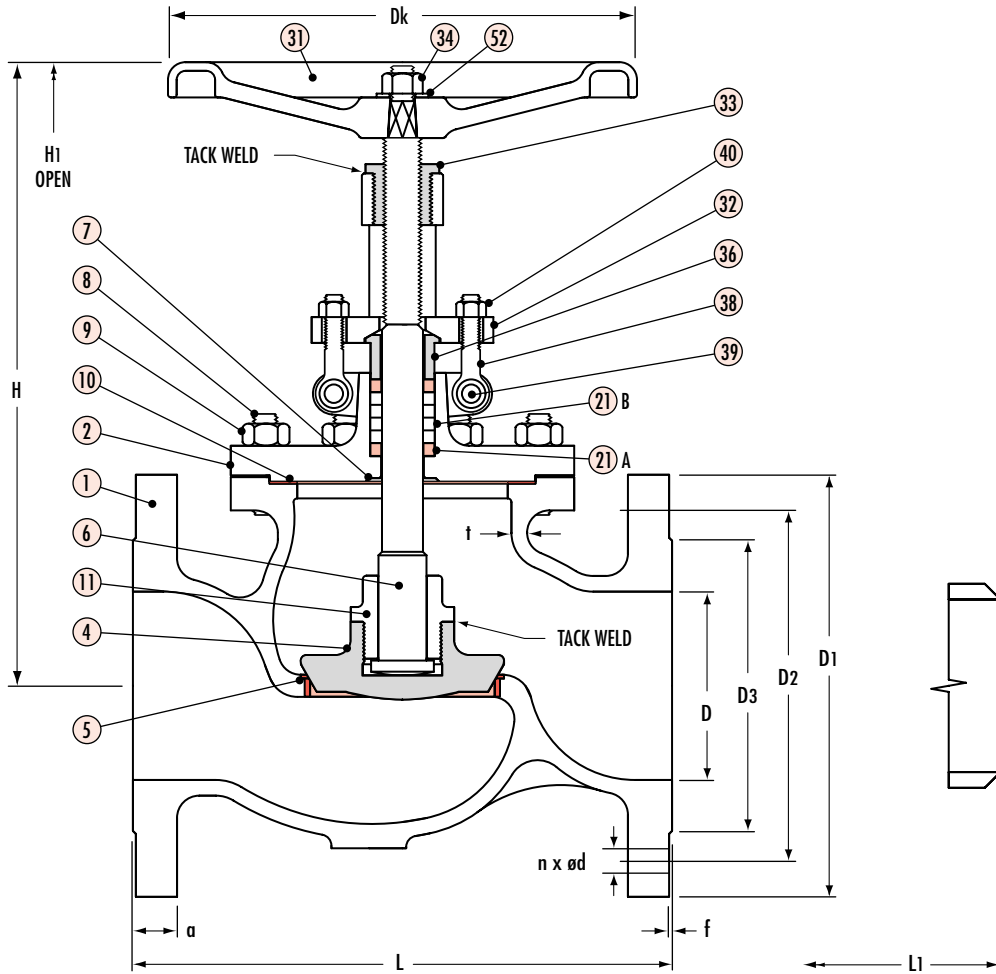
End Flange

Size	ØD	ØD1	Bolt Hole			ØD3	a	f	L	L1	H	H1	Dk	t	Wt. Lbs.	C _v
			ØD2	N	Ød											
1/2	0.50	3.75	2.62	4	0.63	1.38	0.50	0.06	6.00	6.00	6.85	7.36	3.94	0.12	6.5	3
3/4	0.75	4.62	3.25	4	0.75	1.69	0.56	0.06	7.00	7.00	6.85	7.36	3.94	0.15	11.3	4
1	1.00	4.88	3.50	4	0.75	2.00	0.62	0.06	8.00	8.00	7.56	8.03	5.51	0.19	13.1	6
1 1/2	1.50	6.12	4.50	4	0.87	2.88	0.75	0.06	9.00	9.00	8.90	9.61	6.30	0.19	26	14
2	2.00	6.50	5.00	8	0.75	3.62	0.81	0.06	10.50	10.50	10.33	11.28	7.87	0.25	45	33
2 1/2	2.50	7.50	5.88	8	0.87	4.12	0.94	0.06	11.50	11.50	11.46	12.72	7.87	0.25	70	65
3	3.00	8.25	6.62	8	0.87	5.00	1.06	0.06	12.50	12.50	12.57	13.85	9.84	0.28	87	100
4	4.00	10.00	7.88	8	0.87	6.19	1.19	0.06	14.00	14.00	14.75	16.29	9.84	0.31	130	170
6	6.00	12.50	10.62	12	0.87	8.50	1.38	0.06	17.50	17.50	19.25	21.63	13.78	0.38	252	375
8	8.00	15.00	13.00	12	0.98	10.62	1.56	0.06	22.00	22.00	23.50	26.96	17.72	0.44	495	710
10	10.00	17.50	15.25	16	1.13	12.75	1.81	0.06	24.50	24.50	26.02	30.47	23.62	0.50	810	1000
12	12.00	20.50	17.75	16	1.26	15.00	1.94	0.06	28.00	28.00	29.65	35.59	23.62	0.56	1060	1720





Class 600 Globe Valves (161-161 1/2)



Dimensional Data (in.) and Flow Coefficient (Cv)

End Flange

Size	ØD	ØD1	Bolt Hole			ØD3	a	f	L	L1	H	H1	Dk	t	Wt. Lbs.	Cv
			ØD2	N	Ød											
1/2	0.50	3.75	2.62	4	0.63	1.38	0.56	0.26	6.50	6.50	—	—	—	0.13	8.5	3
3/4	0.75	4.62	3.25	4	0.75	1.69	0.62	0.26	7.50	7.50	—	—	—	0.16	13	4
1	1.00	4.88	3.50	4	0.75	2.00	0.69	0.26	8.50	8.50	—	—	—	0.19	17	6
1 1/2	1.50	6.12	4.50	4	0.88	2.88	0.88	0.26	9.50	9.50	—	—	—	0.22	36	14
2	2.00	6.50	5.00	8	0.75	3.62	1.00	0.26	11.50	11.50	10.33	15.43	7.87	0.25	58	33
2 1/2	2.50	7.50	5.88	8	0.87	4.12	1.12	0.26	13.00	13.00	11.46	17.00	7.87	0.28	140	65
3	3.00	8.25	6.62	8	0.87	5.00	1.25	0.26	14.00	14.00	12.57	18.82	9.84	0.31	180	100
4	4.00	10.75	8.50	8	1.00	6.19	1.50	0.26	17.00	17.00	14.75	20.91	9.84	0.38	260	170
6	6.00	14.00	11.50	12	1.13	8.50	1.88	0.26	22.00	22.00	19.25	26.57	13.78	0.50	610	375
8	7.88	16.50	13.75	12	1.25	10.62	2.19	0.26	26.00	26.00	23.50	28.39	17.72	0.62	760	710
10	9.75	20.00	17.00	16	1.38	12.75	2.50	0.26	31.00	31.00	26.02	38.27	23.62	0.75	890	1000
12	11.75	22.00	19.25	20	1.38	15.00	2.62	0.26	33.00	33.00	29.65	42.28	23.62	0.91	1290	1720