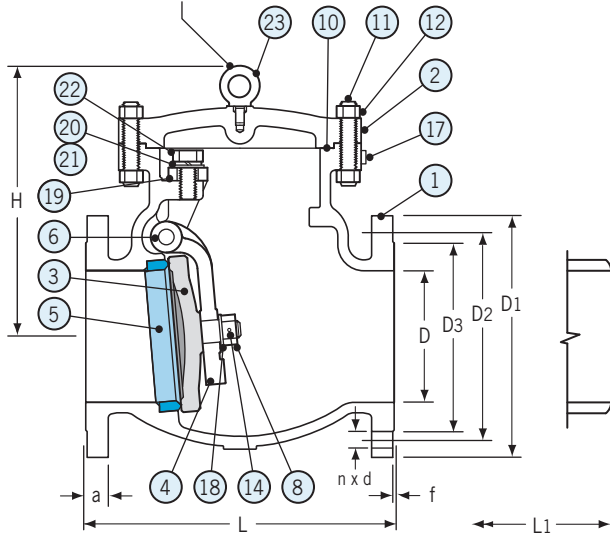
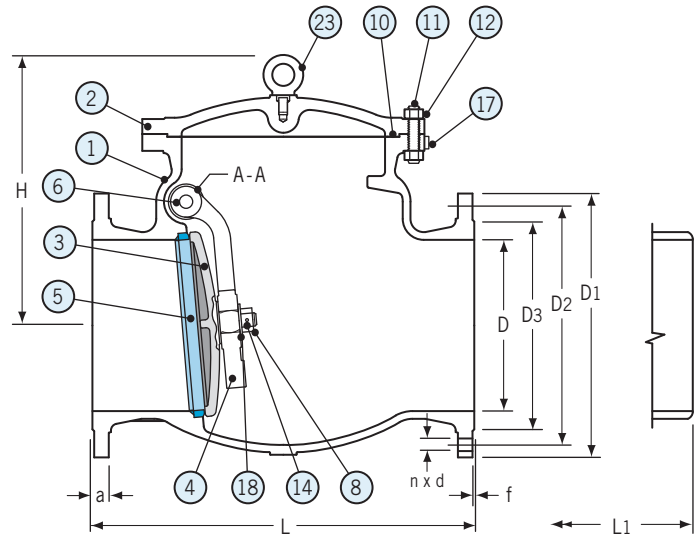


Side Cover Detail
 Chrome Alloy: NPS 20" & Larger

WCB, LCC: NPS 6" & Larger
 Chrome Alloy: NPS 4" & Larger



WCB, LCC: NPS 2"- 14"
 Chrome Alloy: NPS 2"-12"



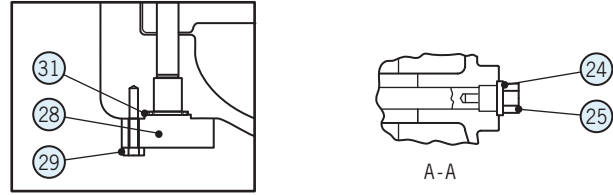
WCB, LCC: NPS 16" & Larger
 Chrome Alloy: NPS 14" & Larger

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

End Flange

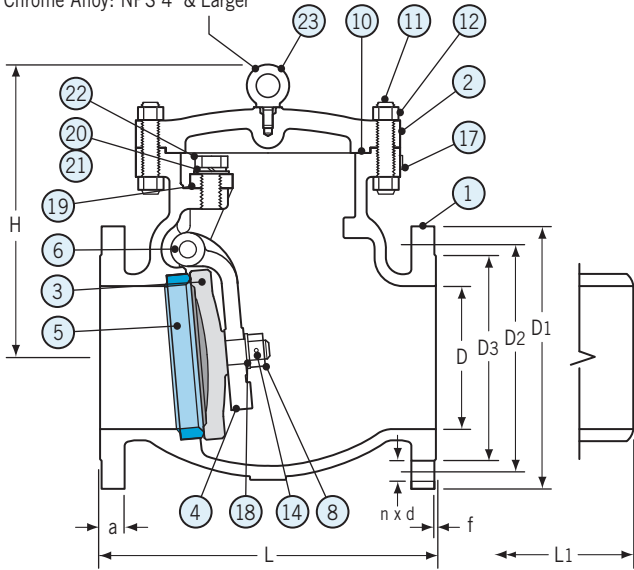
Size	D	D ₁	Bolt Hole			D ₃	a	f	L	L ₁	H	Wt. (Lbs.)	C _v
			D ₂	n	d								
2	2.00	6.00	4.75	4	0.75	3.62	0.63	0.06	8.00	8.00	6.14	44.0	218.1
2 1/2	2.50	7.00	5.50	4	0.75	4.12	0.69	0.06	8.50	8.50	6.42	50.6	—
3	3.00	7.50	6.00	4	0.75	5.00	0.75	0.06	9.50	9.50	7.30	77.0	499.2
4	4.00	9.00	7.50	8	0.75	6.18	0.94	0.06	11.50	11.50	8.66	110.0	903.2
6	6.00	11.00	9.50	8	0.87	8.50	1.02	0.06	14.00	14.00	12.40	189.2	2032.1
8	8.00	13.50	11.75	8	0.87	10.63	1.14	0.06	19.50	19.50	14.30	343.2	3679.0
10	10.00	16.00	14.25	12	0.98	12.75	1.22	0.06	24.50	24.50	17.50	528.0	5857.9
12	12.00	19.00	17.00	12	0.98	15.00	1.26	0.06	27.50	27.50	20.20	792.0	8435.4
14	13.25	21.00	18.75	12	1.10	16.25	1.38	0.06	31.00	31.00	22.70	1060.0	11708.8
16	15.25	23.50	21.25	16	1.10	18.50	1.46	0.06	34.00	34.00	24.72	1454.2	15293.2
18	17.25	25.00	22.75	16	1.26	21.00	1.57	0.06	38.50	38.50	30.75	1830.2	19754.5
20	19.25	27.50	25.00	20	1.26	23.00	1.69	0.06	38.50	38.50	29.65	2160.4	24912.9
24	23.25	32.00	29.50	20	1.38	27.25	1.89	0.06	51.00	51.00	38.50	5073.0	36680.8

Note: All information is subject to change without notice.

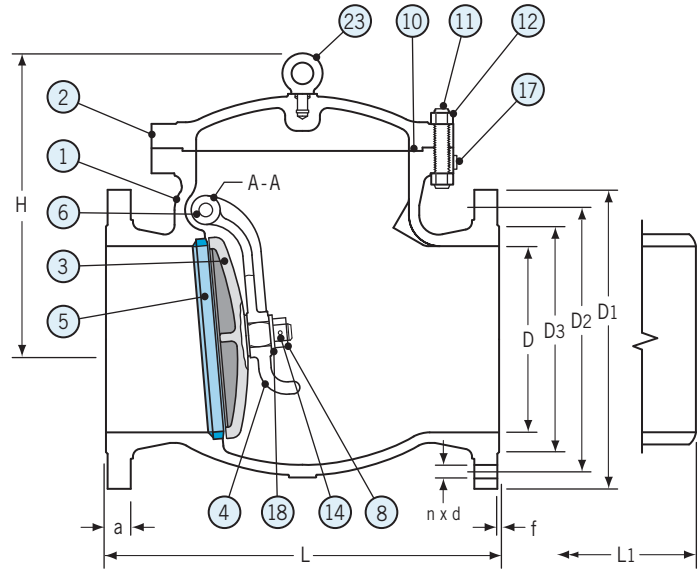


Side Cover Detail
Chrome Alloy: NPS 18" & Larger

WCB, LCC: NPS 3" & Larger
Chrome Alloy: NPS 4" & Larger



WCB, LCC: NPS 2"- 14"
Chrome Alloy: NPS 2"-12"



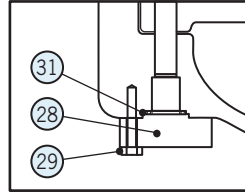
WCB, LCC: NPS 16" & Larger
Chrome Alloy: NPS 14" & Larger

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

End Flange

Size	D	D1	Bolt Hole			D3	a	f	L	L1	H	Wt. (Lbs.)	Cv
			D2	n	d								
2	2.00	6.50	5.00	8	0.75	3.62	0.88	0.06	10.50	10.50	7.10	61.6	211.2
2 1/2	2.50	7.50	5.88	8	0.88	4.12	1.00	0.06	11.50	11.50	8.09	66.0	330.0
3	3.00	8.25	6.62	8	0.88	5.00	1.12	0.06	12.50	12.50	9.00	114.4	482.8
4	4.00	10.00	7.88	8	0.88	6.19	1.25	0.06	14.00	14.00	10.70	160.6	858.4
6	6.00	12.50	10.62	12	0.88	8.50	1.44	0.06	17.50	17.50	13.10	303.6	1963.2
8	8.00	15.00	13.00	12	1.00	10.62	1.62	0.06	21.00	21.00	15.70	440.6	3549.8
10	10.00	17.50	15.25	16	1.12	12.75	1.88	0.06	24.50	24.50	17.12	787.6	5546.6
12	12.00	20.50	17.75	16	1.25	15.00	2.00	0.06	28.00	28.00	20.10	1144.0	8128.5
14	13.25	23.00	20.25	20	1.25	16.25	2.12	0.06	33.00	33.00	23.50	1515.8	11063.8
16	15.25	25.50	22.50	20	1.38	18.50	2.25	0.06	34.00	34.00	25.39	1775.4	14715.9
18	17.00	28.00	24.75	24	1.38	21.00	2.38	0.06	38.50	38.50	29.88	3051.4	18624.8
20	19.00	30.50	27.00	24	1.38	23.00	2.50	0.06	40.00	40.00	33.62	2761.0	23431.5
24	23.00	36.00	32.00	24	1.62	27.25	2.75	0.06	53.00	53.00	37.01	4184.0	33741.4

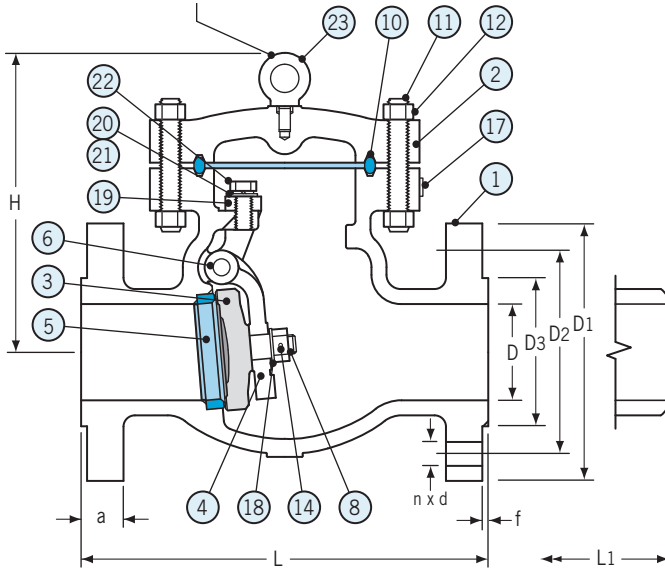
Note: All information is subject to change without notice.



Side Cover Detail

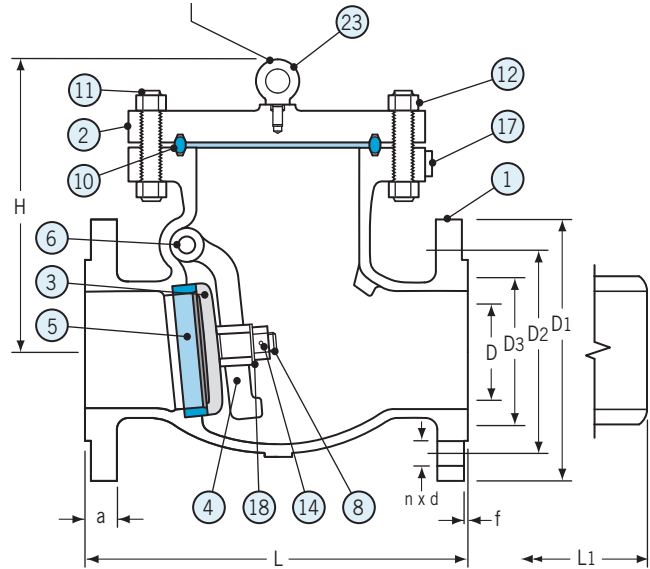
Chrome Alloy: NPS 16" Only

Chrome Alloy: NPS 3" & Larger



WCB, LCC: NPS 2" - 14"

Chrome Alloy: NPS 3" & Larger



WCB, LCC: NPS 16" Only
Chrome Alloy: NPS 2" & Larger

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

End Flange

Size	D	D1	Bolt Hole			D3	a	f	L	L1	H	Wt. (Lbs.)	Cv
			D2	n	d								
2	2.00	6.50	5.00	8	0.75	3.62	1.30	0.28	11.50	11.50	9.25	77.0	204.9
2 1/2	2.50	7.50	5.88	8	0.87	4.12	1.37	0.25	13.00	13.00	10.24	94.80	325.0
3	3.00	8.25	6.62	8	0.87	5.00	1.54	0.28	14.00	14.00	10.83	136.4	468.0
4	4.00	10.75	8.50	8	0.98	6.18	1.81	0.28	17.00	17.00	12.60	281.6	844.8
6	6.00	14.00	11.50	12	1.10	8.50	2.17	0.28	22.00	22.00	15.67	558.8	1900.9
8	7.87	16.50	13.75	12	1.26	10.63	2.48	0.28	26.00	26.00	18.50	1047.2	3433.4
10	9.75	20.00	17.00	16	1.38	12.75	2.80	0.28	31.00	31.00	21.81	1630.0	5364.7
12	11.75	22.00	19.25	20	1.38	15.00	2.91	0.28	33.00	33.00	24.21	2081.0	7852.9
14	12.87	23.75	20.75	20	1.50	16.25	3.03	0.28	35.00	35.00	27.01	2730.2	10688.6
16	14.75	27.00	23.75	20	1.61	18.50	3.31	0.28	39.00	39.00	30.12	3841.3	14199.3

Contact your DSI® salesperson for Class 900 and 1500 Dimensional Data. • Note: All information is subject to change without notice.