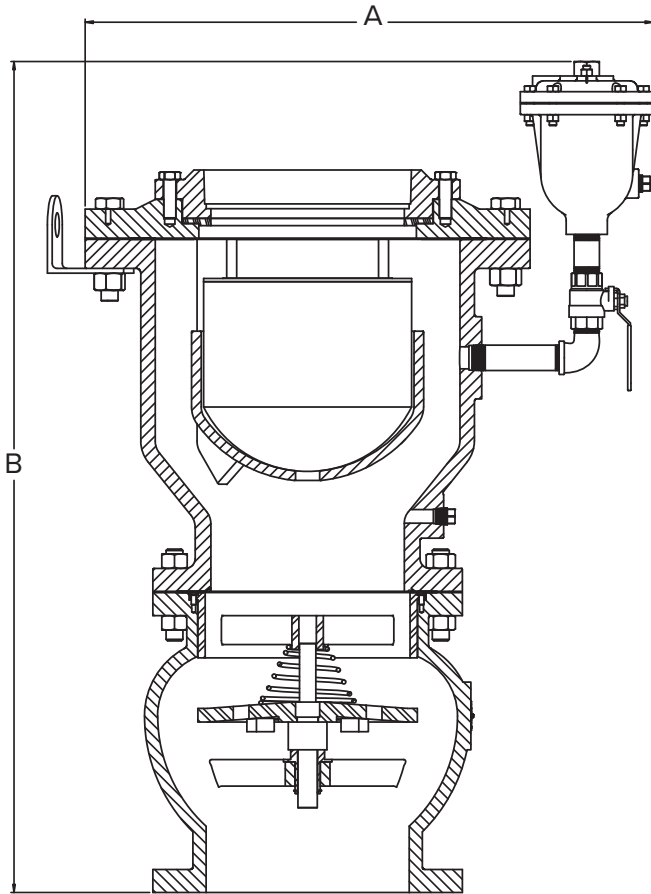


Dimensional Data, 3"-20" AL/SC/PL Series Surge Check Valve

AL/SC/PL Series: A&V/SC/Pressure Air Release Valve, 3"-20"

AL/SC/PL SERIES, 3"-20" SIZES DIMENSIONS



Flange Ratings represent Ductile Iron Bodies only. For Cast Iron Bodies and Flanging, please contact the factory.

Drawing is for representational purposes only. Materials & configurations will change depending on valve size.

*HD: Hooded

AL/SC Series, 3"-20"* Size Specifications

DIMENSIONS ARE IN INCHES. CERTIFIED DIMENSIONS AVAILABLE.

Model	Inlet Size	Outlet Size	Pipe CN	WD (A)	HT (B)	WT (lbs)
AL31/SC/M5	3 CL 150	3 NPT	1/2	16.21	25.35	129
AL31/SC/PL10	3 CL 150	3 NPT	1	17.44	29.05	148
AL41/SC/M5	4 CL 150	4 NPT	1/2	18.44	27.16	217
AL41/SC/PL10	4 CL 150	4 NPT	1	19.63	30.87	245
AL61/SC/PL10	6 CL 150	6 NPT	1	20.56	32.48	282
AL61/SC/PL20	6 CL 150	6 NPT	2	22.12	35.56	305
AL81/SC/PL10	8 CL 150	8 NPT	1	22.94	38.67	424
AL81/SC/PL20	8 CL 150	8 HD*	2	24.62	41.50	447
AL101/SC/PL10	10 CL 150	10 NPT	1	29.44	43.12	798
AL101/SC/PL20	10 CL 150	10 HD	2	30.25	46.45	838
AL121/SC/PL10	12 CL 150	12 HD	1	33.19	44.21	923
AL121/SC/PL20	12 CL 150	12 HD	2	35	46.19	954
AL141/SC/PL10	14 CL 150	14 HD	1	36.06	54.52	1152
AL141/SC/PL20	14 CL 150	14 HD	2	36.87	54.52	1474
AL161/SC/PL10	16 CL 150	16 HD	1	37.31	58.02	1785
AL161/SC/PL20	16 CL 150	16 HD	2	39.12	58.02	1815
AL201/SC/PL10	20 CL 150	20 HD	1	49.28	64.69	3985
AL201/SC/PL20	20 CL 150	20 HD	2	51.08	64.69	4015
Model	Inlet Size	Outlet Size	Pipe CN	WD (A)	HT (B)	WT (lbs)
AL33/SC/M5	3 CL 300	3 NPT	1/2	15.62	24.98	165
AL33/SC/PL10	3 CL 300	3 NPT	1	17.44	29.43	166
AL43/SC/PL10	4 CL 300	4 NPT	1	19.63	31.18	262
AL43/SC/PL20	4 CL 300	4 NPT	2	21.43	36.00	297
AL63/SC/PL10	6 CL 300	6 NPT	1	20.56	32.92	321
AL63/SC/PL20	6 CL 300	6 NPT	2	22.12	36.00	351
AL83/SC/PL10	8 CL 300	8 NPT	1	22.94	38.67	514
AL83/SC/PL20	8 CL 300	8 HD	2	24.62	41.50	544
AL103/SC/PL10	10 CL 300	10 NPT	1	29.44	43.81	912
AL103/SC/PL20	10 CL 300	10 HD	2	30.25	47.14	952
AL123/SC/PL10	12 CL 300	12 HD	1	33.19	44.21	1076
AL123/SC/PL20	12 CL 300	12 HD	2	35	46.19	1105
AL143/SC/PL10	14 CL 300	14 HD	1	36.06	55.27	1655
AL143/SC/PL20	14 CL 300	14 HD	2	36.87	55.27	1685
AL163/SC/PL10	16 CL 300	16 HD	1	37.31	58.95	2054
AL163/SC/PL20	16 CL 300	16 HD	2	39.12	58.95	2085
AL203/SC/PL10	20 CL 300	20 HD	1	49.28	65.50	4405



PRODUCT LINE AL/SC/PL Series, 3"-20"	DATE 12/18/2023	REVISION 0
SHEET AL/SC/PL Series Dimensional Data	DOC. NO. D-AV-ALSCPL-DIMS-r0	