

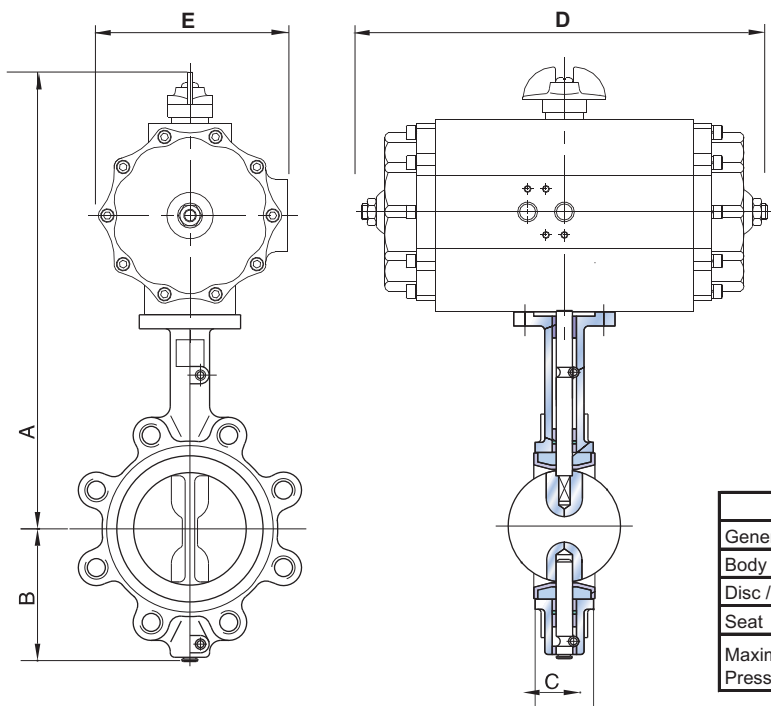


AUTOMATED VALVE ASSEMBLY

SERIES 700

PNEUMATIC LUGGED BUTTERFLY VALVE

DOUBLE ACTING ELASTOMER SEATS



TECHNICAL SPECIFICATIONS		
General	IRON BUTTERFLY VALVE	
Body	Ductile Iron	
Disc / Stem	316SS/ 17-4SS	
Seat	EPDM / BUNA	
Maximum Pressure	Valve	Actuator
	225 PSIG	120 psig

Actuator sized for 80 psig air supply. Valve sized for 150 psig line pressure.

SIZE	A	B	C	D	E	ACTUATOR	Cv	Wt.(lbs)	Assembly #	
									EPDM	Buna N
2"	10.79	3.15	1.75	7.09	3.51	AD-005	135	15.86	70001	70012
2 1/2"	11.33	3.50	1.87	7.09	3.51	AD-005	220	16.75	70002	70013
3"	11.57	3.74	1.87	7.09	3.51	AD-005	302	17.53	70003	70014
4"	13.11	4.49	2.13	8.86	4.41	AD-008	600	27.30	70004	70015
5"	12.76	5.00	2.25	8.86	4.41	AD-008	1022	31.51	70005	70016
6"	14.92	5.47	2.25	9.41	5.24	AD-012	1579	40.28	70006	70017
8"	16.26	6.89	2.50	11.22	5.24	AD-020	3136	53.30	70007	70018
10"	19.37	7.99	2.75	13.39	6.65	AD-040	5340	82.86	70008	70019
12"	22.25	9.53	3.12	14.72	7.68	AD-060	8250	120.05	70009	70020
14"	24.15	10.52	3.12	16.73	8.27	AD-100	11917	180.40	70010	70021
16"	26.47	12.17	3.41	21.14	9.13	AD-200	16388	299.20	70011	70022

Actuator sized for 60 psig air supply. Valve sized for 150 psig line pressure.

SIZE	A	B	C	D	E	ACTUATOR	Cv	Wt.(lbs)	Assembly #	
									EPDM	Buna N
2"	10.79	3.15	1.75	7.09	3.57	AD-005	135	15.86	70023	70034
2 1/2"	11.33	3.50	1.87	7.09	3.51	AD-005	220	16.75	70024	70035
3"	11.57	3.74	1.87	7.09	3.51	AD-005	302	17.53	70025	70036
4"	13.11	4.49	2.13	8.86	4.41	AD-008	600	27.30	70026	70037
5"	14.41	5.00	2.25	9.41	5.24	AD-012	1022	33.90	70027	70038
6"	14.92	5.47	2.25	11.22	5.24	AD-020	1579	44.00	70028	70039
8"	18.11	6.89	2.50	13.39	6.65	AD-040	3136	63.14	70029	70040
10"	20.48	7.99	2.75	14.72	4.68	AD-060	5340	90.86	70030	70041
12"	22.92	9.53	3.12	16.73	8.27	AD-100	8250	145.20	70031	70042
14"	24.15	10.52	3.12	16.73	8.27	AD-100	11917	180.40	70032	70043
16"	26.47	12.17	3.41	21.14	9.13	AD-200	16388	299.20	70033	70044