

Pneumatically Actuated Wafer **Butterfly Valves**

Valves

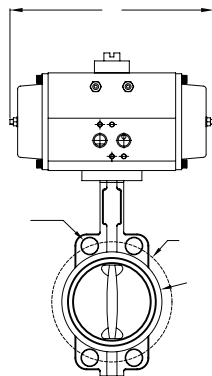
Features:

- installs between standard ANSI Class 150# flanges
- cast iron body with extended neck
- nickel plated ductile iron disc
- seat backing ring ensures blowout proof service
- conforms to MSS-SP-67, MSS-SP-25, API-609
- no taper pins
- field repairable (seat kits available)
- replaceable EPDM seat
- maximum operating pressure: **200 PSI** (bi-directional)
- temperature range: **-20°F to 250°F**
- a wide variety of seat, undercut disc and body materials are available

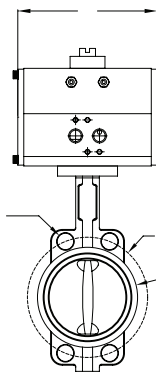
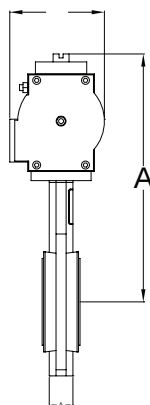
Rack and Pinion Actuator

Features:

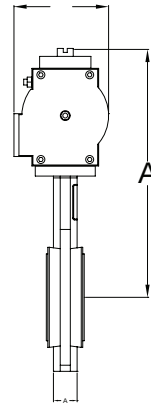
- bi-directional stops for $\pm 5^\circ$ travel adjustment
- **80 PSI** plant air required
- maximum operating pressure: **120 PSI**
- temperature range: **-40°F to +200°F**
- hard anodized aluminum body
- Namur mounting
- nickel plated anti-blowout pinion
- Buna-N O-rings
- visual position indication
- tested to 1 million cycles



Spring Return



Double Acting



All dimensions are given in inches, unless noted. Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

Wafer Spring Return

Size	A	B	C	D1	D2	n-H	Part #	Price/E
1½"	9.61	8.09	3.74	3.88	3.74	4-18	B5121E150WW-BBC	\$694.60
2"	9.80	8.09	3.74	4.75	3.82	4-18	B5121E200WW-BBC	697.05
2½"	11.65	9.84	4.69	5.50	4.45	4-18	B5121E250WW-BBC	909.55
3"	11.89	9.84	4.69	6.00	4.92	4-18	B5121E300WW-BBC	930.15
4"	12.63	9.84	4.69	7.50	6.14	4-22	B5121E400WW-BBC	988.20
5"	13.94	13.98	5.53	8.50	7.36	4-22	B5121E500WW-BBC	1354.80
6"	14.45	13.98	5.53	9.50	8.46	4-22	B5121E600WW-BBC	1411.15
8"	17.17	16.60	7.29	11.75	10.51	4-22	B5121E800WW-BBC	2654.20
10"	19.21	19.17	8.06	14.25	13.00	4-26	B5121E1000WWBCC	3396.60
12"	22.87	25.28	9.37	17.00	14.96	4-26	B5121E1200WWBCC	8413.35

Wafer Double Acting

Size	A	B	C	D1	D2	n-H	Part #	Price/E
1½"	9.61	5.87	3.74	3.88	3.74	4-18	B5121E150WW-BCC	\$568.75
2"	9.80	5.87	3.74	4.75	3.82	4-18	B5121E200WW-BCC	571.15
2½"	10.75	5.87	3.74	5.50	4.45	4-18	B5121E250WW-BCC	589.15
3"	10.99	5.87	3.74	6.00	4.92	4-18	B5121E300WW-BCC	609.75
4"	11.73	5.87	3.74	7.50	6.14	4-22	B5121E400WW-BCC	695.40
5"	13.15	7.20	4.69	8.50	7.36	4-22	B5121E500WW-BCC	923.45
6"	13.66	7.20	4.69	9.50	8.46	4-22	B5121E600WW-BCC	979.80
8"	15.79	10.22	5.53	11.75	10.51	4-22	B5121E800WW-BCC	1478.55
10"	17.05	10.22	5.53	14.25	13.00	4-26	B5121E1000WWBCC	1527.85
12"	20.20	11.98	7.29	17.00	14.96	4-26	B5121E1200WWBCC	2597.30