

Pneumatically Actuated Lug Butterfly Valves

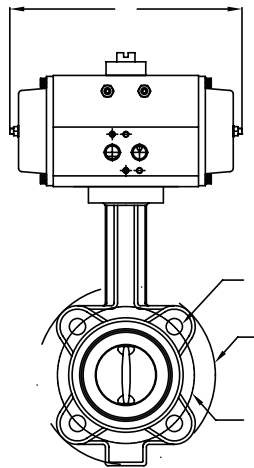
Features:

- cast iron body with extended neck
- nickel plated ductile iron disc
- seat backing ring ensures blowout proof service
- installs between standard ANSI Class 150# flanges
- 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

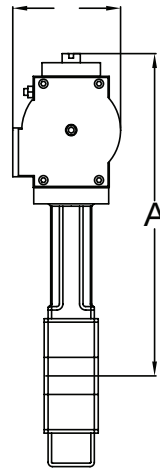
Rack and Pinion Actuator

Features:

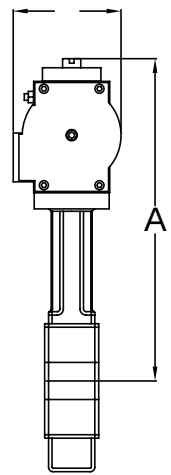
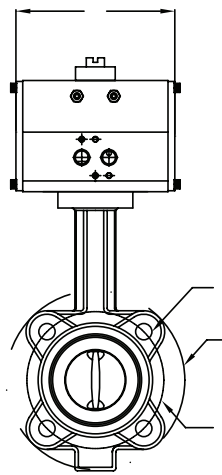
- bi-directional stops for $\pm 5^\circ$ travel adjustment
- **80 PSI** plant air required
- maximum operating pressure: **120 PSI**
- temperature range: **-40°F to +200°F**
- hard anodized aluminum body
- Namur mounting
- nickel plated anti-blowout pinion
- Buna-N O-rings
- visual position indication
- tested to 1 million cycles
- a wide variety of switches, solenoids, positioners, etc., are available, contact Dixon for details



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.

Lug Spring Return

Size	A	B	C	D1	D2	n-H	Part #	Price/E
2"	9.80	8.09	3.74	.75	5.95	4-5/8-11 UNC	B5121E200LL-BBC	\$717.20
2½"	11.65	9.84	4.69	5.50	6.97	4-5/8-11 UNC	B5121E250LL-BBC	951.15
3"	11.89	9.84	4.69	6.00	7.56	4-5/8-11 UNC	B5121E300LL-BBC	979.50
4"	12.63	9.84	4.69	7.50	8.35	8-5/8-11 UNC	B5121E400LL-BBC	1066.15
5"	13.94	13.98	5.53	8.50	9.53	8-5/8-11 UNC	B5121E500LL-BBC	1455.45
6"	14.45	13.98	5.53	9.50	11.02	8-5/8-11 UNC	B5121E600LL-BBC	1520.15
8"	17.17	16.60	7.29	11.75	13.19	8-5/8-11 UNC	B5121E800LL-BBC	2780.35
10"	19.21	19.17	8.06	14.25	15.94	12-7/8-9 UNC	B5121E1000LLBCC	3855.00
12"	22.87	25.28	9.37	17.00	19.09	12-7/8-9 UNC	B5121E1200LLBCC	6319.00

Lug Double Acting

Size	A	B	C	D1	D2	n-H	Part #	Price/E
2"	9.80	5.87	3.74	4.75	5.95	4-5/8-11 UNC	B5121E200LL-BCC	\$591.30
2½"	10.75	5.87	3.74	5.50	6.97	4-5/8-11 UNC	B5121E250LL-BCC	630.75
3"	10.99	5.87	3.74	6.00	7.56	4-5/8-11 UNC	B5121E300LL-BCC	659.10
4"	11.73	5.87	3.74	7.50	8.35	8-5/8-11 UNC	B5121E400LL-BCC	773.30
5"	13.15	7.20	4.69	8.50	9.53	8-5/8-11 UNC	B5121E500LL-BCC	1024.10
6"	13.66	7.20	4.69	9.50	11.02	8-5/8-11 UNC	B5121E600LL-BCC	1088.80
8"	15.79	10.22	5.53	11.75	13.19	8-5/8-11 UNC	B5121E800LL-BCC	1604.70
10"	17.05	10.22	5.53	14.25	15.94	12-7/8-9 UNC	B5121E1000LLBCC	1998.50
12"	20.20	11.98	7.29	17.00	19.09	12-7/8-9 UNC	B5121E1200LLBCC	3159.60