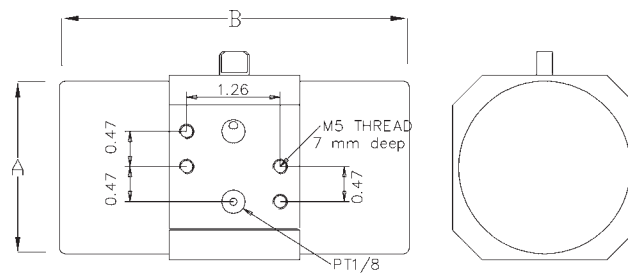


Horizontal Double Acting Stainless Steel Actuator

- Excellent protection and corrosion resistance
- Tested to 1 million cycles
- 100% fully tested prior to shipment
- Backed by one year manufacturer's warranty
- Designed for the B5102 series butterfly valves sizes 1" - 4"
- Can be mounted on most Bradford™ BFV's up to 4"
- 6" and 8" valves must use a horizontal rack and pinion style actuator due to torque requirements
- Available in air to open / air to close (ATO/ATC)



Dimensions

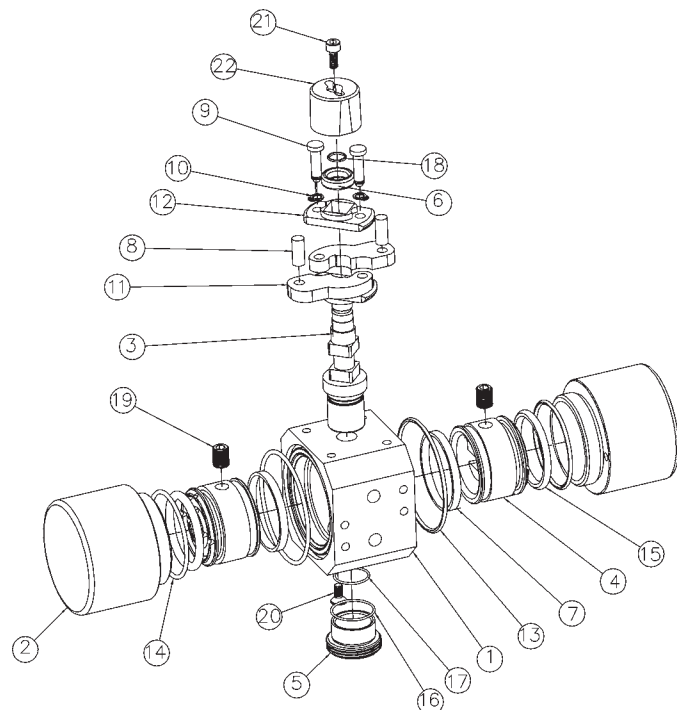


| Sizes | Dimensions | | Part Number |
|-------------|------------|-----|--------------|
| | A | B | |
| 1" thru 2" | 2.4 | 3.2 | RP-BS-050-DA |
| 2½" thru 4" | 4.6 | 6.1 | RP-BS-075-DA |

Note: All dimensions are in inches. Dimensions are approximate. Engineering dimensions are available upon request. Specifications are subject to change without notice.

Materials List

| Item | Description | Material | Qty |
|------|-------------------|-------------------|-----|
| 1 | body | 304 stainless | 1 |
| 2 | cylinder | 304 stainless | 2 |
| 3 | pinion | 304 stainless | 1 |
| 4 | piston | aluminum | 2 |
| 5 | lower bushing | 17-4PH | 1 |
| 6 | upper bushing | 17-4PH | 1 |
| 7 | piston ring | PTFE | 2 |
| 8 | pinion | high carbon steel | 2 |
| 9 | bolt | high carbon steel | 2 |
| 10 | bolt ring | high carbon steel | 2 |
| 11 | arm | high carbon steel | 2 |
| 12 | connector | 304 stainless | 2 |
| 13 | body seal | NBR | 2 |
| 14 | cap seal | NBR | 2 |
| 15 | piston seal | NBR | 2 |
| 16 | bushing seal | NBR | 1 |
| 17 | pinion seal | NBR | 1 |
| 18 | ub seal | NBR | 1 |
| 19 | set screw | high carbon steel | 2 |
| 20 | flat head screw | 304 stainless | 1 |
| 21 | socket head screw | 304 stainless | 1 |
| 22 | indicator | aluminum | 1 |



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