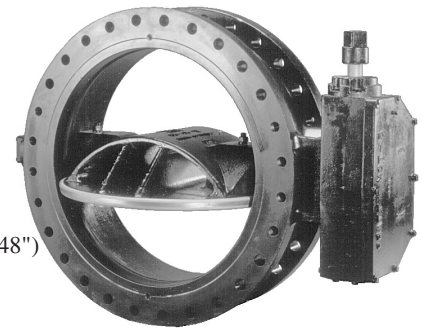


Rev. 9-09

- Catalog number--
 - 5227-6** Flanged (Class 250) Ends*; **ANSI B16.1 Class 125**
 Sizes--3", 4", 6", 8", 10", 12", 14", 16", 18", 20", 24", 30", 36", 42", 48"*
 - 5227-20** Mechanical joint ends
 (with mechanical joint unassembled accessories)
 Sizes--4", 6", 8", 10", 12", 14", 16", 18", 20", 24", 30", 36", 42", 48"*
 - 5227-23** Mechanical joint ends
 (without mechanical joint accessories)
 Sizes--4", 6", 8", 10", 12", 14", 16", 18", 20", 24", 30", 36", 42", 48"*
 - 5227-16** Flanged x Mechanical joint ends (with mechanical joint accessories)
 Sizes--6", 8", 10", 12", 14", 16", 18", 20", 24", 30", 36"
 - 5227-19** Flanged x Mechanical joint ends (without mechanical joint accessories)
 Sizes--6", 8", 10", 12", 14", 16", 18", 20", 24", 30", 36"
- 250psig (1723kPa) maximum working pressure
- Meets or exceeds all applicable requirements of ANSI/AWWA C504 Standard Class 250B; NSF 61 certified
- Body - Ductile Iron ASTM A-536 (65-45-12)
- Buried service valves: I.D. and O.D. coated
- Above ground valves (ordered with either a handwheel, position indicator on the actuator, or lever); minimum 4 mills epoxy coated interior and exterior.
- Seat-in-body design reduces seat failure due to corrosive buildup in the valve and pipeline (24"-48")
- Disc edge is 316 Stainless Steel
- Disc - Ductile Iron ASTM A-536 (65-45-12) (3", 4", 6" Stainless Steel ASTM A-531 CF8M)
- Through-disc pinning provides a tight disc-to-shaft pin connection, greatly reducing the possibility of loosening through vibration
- Symmetrical disc for higher Cv and lower head loss (3"-20")
- Nonmetallic bearings prevent galvanic corrosion and provides lower coefficient of friction
- Chevron "V" type packing is self-adjusting to last the life of the valve



3"-20"



24"-48"

Options

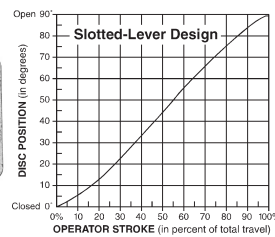
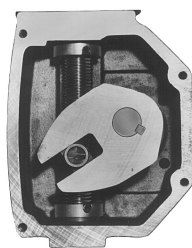
- MDT Actuator with handwheel or chainwheel and position indicator
- MDT Actuator with cylinder actuator (also available with manual override, handjack and 4-way solenoid valve)
- EPDM rubber seat and seals
- 304/316 Stainless Steel Fasteners
- Additional 4 mils minimum Epoxy interior and/or exterior
- Holiday testing
- Ground level position indicator

Standard Buried Service Actuators

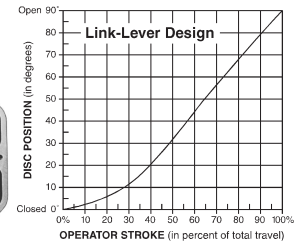
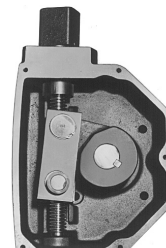
Note: Actuator size subject to change based on actual pipeline conditions.

| Valve size | Actuator | Number of turns |
|------------|----------|-----------------|
| 3"-8" | MDT-2S | 32 |
| 10"-14" | MDT-3S | 30 |
| 16"-18" | MDT-4S | 40 |
| 20"-24" | MDT-5 | 44 |
| 30"-36" | MDT-5S | 136 |
| 42"-48" | MDT-6S | 215 |

Slotted-Lever (3"-8")



Link-Lever (10"-48")



* Consult your Mueller representative for sizes larger than 48" or for valves with Class 125 flanges.