

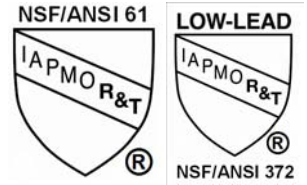
Stainless Steel Check Valve

Model 80MS6-VFD

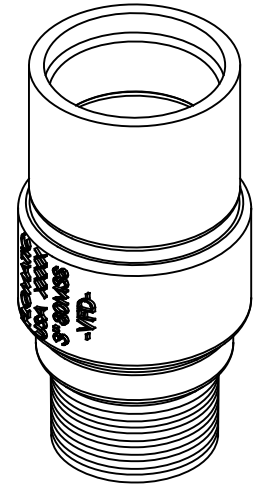
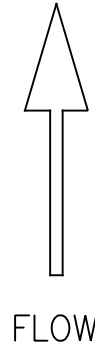
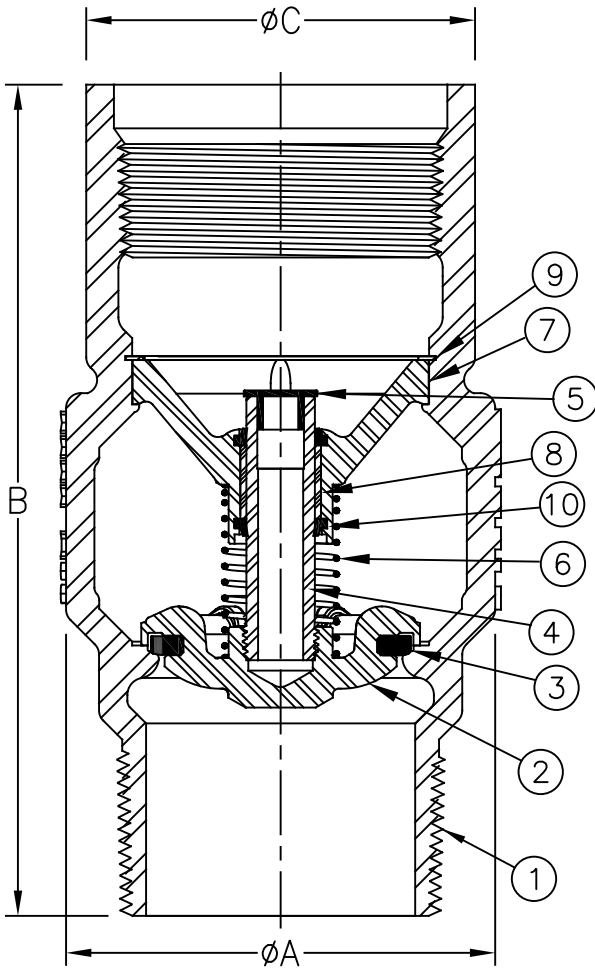


Sizes 2" thru 6" / 50mm thru 150mm

Flomatic Corporation



Materials



| Item # | Qty | Description | Material | ASTM |
|--------|-----|----------------|----------------------|--------------|
| 1 | 1 | Body | Stainless Steel | 316 |
| 2 | 1 | Poppet | Stainless Steel | 316 |
| 3 | 1 | Seat Disc | Buna-N | N-5007 |
| 4 | 1 | Stem | Stainless Steel | 316 |
| 5 | 1 | Stem Cap | Engineered Composite | Polyethylene |
| 6 | 1 | Spring | Stainless Steel | 302 |
| 7 | 1 | Stem Guide | Stainless Steel | 316 |
| 8 | 1 | Bushing | Engineered Composite | ----- |
| 9 | 1 | Retaining Ring | Stainless Steel | 302 |
| 10 | 2 | Wiper | Engineered Composite | Molythane |

Max Temp 180°F (82°C)
Max Pressure 600psi (42bar)

Dimensions (FNPT)

| Size | | Part # | A | | B | | C | | Weight | |
|------|---------|-----------|---------|-----|----------|-----|---------|-----|--------|-----|
| inch | mm | | inch | mm | inch | mm | inch | mm | lbs | kg |
| 2 | 50 | 4084S6VFD | 3 | 76 | 6-11/16 | 170 | 2-7/8 | 73 | 5 | 2.3 |
| 3 | 75 | 4083S6VFD | 4-3/8 | 111 | 8-37/64 | 218 | 4-13/64 | 107 | 13 | 5.9 |
| 4 | 100 | 4077S6VFD | 5-3/4 | 146 | 11-1/4 | 286 | 5-1/2 | 140 | 30 | 14 |
| 5 | 125 | 4075S6VFD | 6-53/64 | 174 | 12-13/64 | 310 | 6-37/64 | 167 | 50 | 21 |
| 6x5 | 125x150 | 4087S6VFD | 6-53/64 | 174 | 12-1/8 | 308 | 6-37/64 | 167 | 52 | 24 |
| 6 | 150 | 4081S6VFD | 8 | 203 | 15-9/64 | 385 | 7-21/32 | 194 | 69 | 31 |

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