

Swing Check Valve

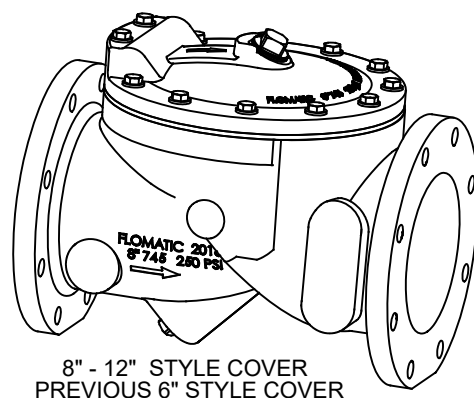
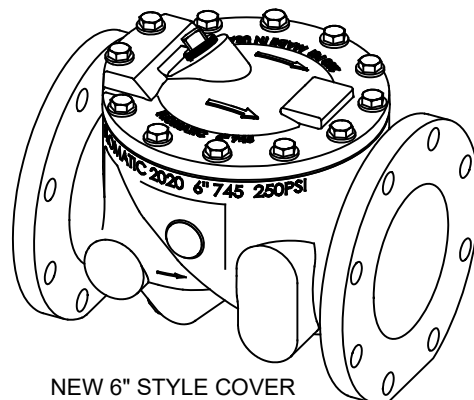
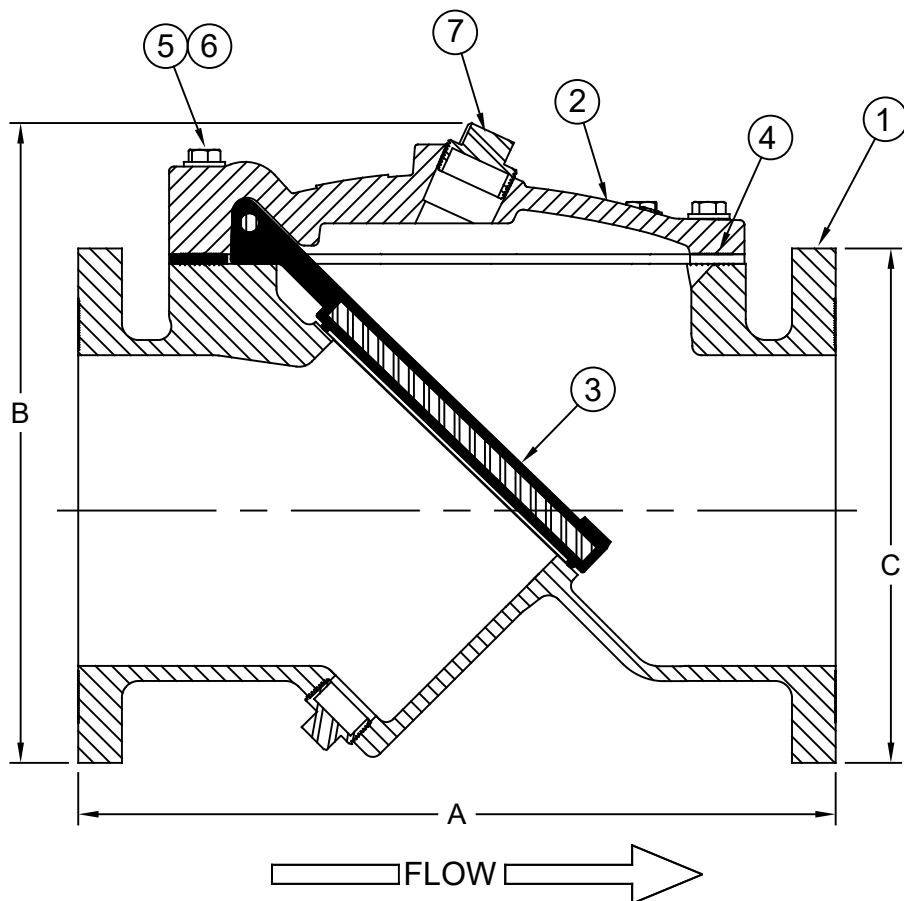
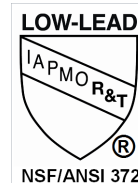
Sizes 6" thru 12" / 150mm thru 300mm
AIS COMPLIANT

Model 745

FLOMATIC®

Flomatic Corporation

Materials



Max Temp 140°F (60°C)
Max Pressure 250psi (18bar)

| Item # | Qty | Description | Material | ASTM | Item # | Qty | Description | Material | ASTM |
|--------|-----|----------------------|--------------|---------------|--------|-----|-------------|-----------------|------|
| 1 | 1 | Body (Epoxy Coated) | Ductile Iron | A536 65-45-12 | 5 | A/R | HHCS | Stainless Steel | 304 |
| 2 | 1 | Cover (Epoxy Coated) | Ductile Iron | A536 65-45-12 | 6 | A/R | Washer | Stainless Steel | 304 |
| 3 | 1 | Flapper* | Buna/Steel | ----- | 7 | 1 | Pipe Plug | Stainless Steel | 304 |
| 4 | 1 | Gasket* | Buna | ----- | 8 | 1 | Pipe Plug | Stainless Steel | 304 |

*Optional EPDM available

Dimensions (150# ANSI B16.42 Flanges)

| Size | | Part # | A | | B (Old) | | B (New) | | C | | Weight | |
|------|-----|--------|--------|-----|---------|-----|---------|-----|----------|-----|--------|-----|
| inch | mm | | inch | mm | inch | mm | inch | mm | inch | mm | lbs | kg |
| 6 | 150 | 3385 | 14 | 356 | 12-1/2 | 318 | 13 | 330 | 10-3/4 | 273 | 100 | 45 |
| 8 | 200 | 3386 | 19-1/2 | 495 | 16-1/2 | 419 | N/A* | N/A | 13-1/4 | 337 | 215 | 96 |
| 10 | 250 | 3387 | 24-1/2 | 622 | 22-1/2 | 572 | N/A* | N/A | 15-13/16 | 402 | 360 | 163 |
| 12 | 300 | 3388 | 27-1/2 | 699 | 22 | 559 | N/A* | N/A | 18-5/8 | 473 | 530 | 240 |

*8" THRU 12" NEW COVER DESIGN IS NOT AVAILABLE

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FLOMATIC® VALVES

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