

Ductile Iron Check Valve

Model 80DI **FLOMATIC**[®]

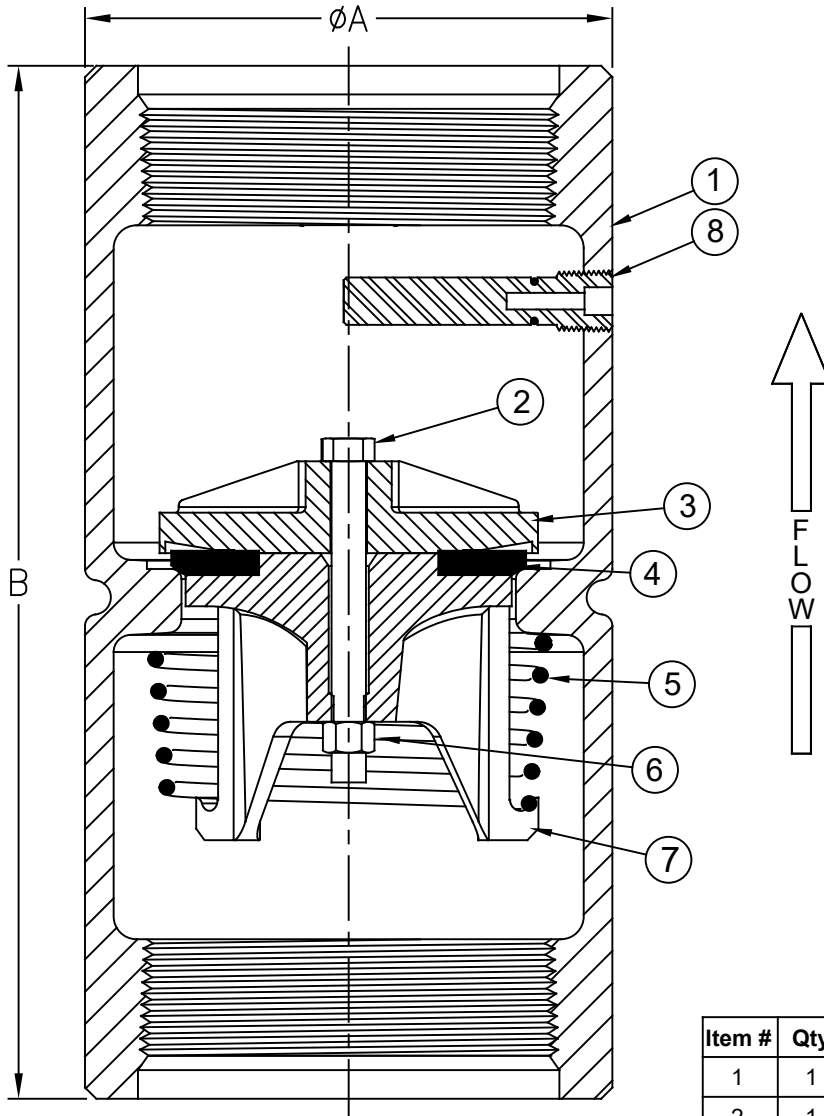
Sizes 3" & 4" / 80mm & 100mm
with Optional Break-Off Plug

Flomatic Corporation

LEAD FREE
NSF/ANSI 61



Materials



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

| Item # | Qty | Description | Material | ASTM |
|--------|-----|-------------------------|---------------------------------------|--------------|
| 1 | 1 | Body (Epoxy Coated) | Ductile Iron | 65-45-12 |
| 2 | 1 | Bolt | Stainless Steel | 18-8 |
| 3 | 1 | Dome (Epoxy Coated) | Ductile Iron | 65-45-12 |
| 4 | 1 | Rubber Disk | Buna-n | ----- |
| 5 | 1 | Spring | Stainless Steel | 302 |
| 6 | 1 | Nut | Stainless Steel | 18-8 |
| 7 | 1 | Guide (Epoxy Coated) | Ductile Iron | 65-45-12 |
| 8 | 1 | Optional Break-Off Plug | Stainless Steel Engineered Plastic | 302 Nylon |

Dimensions (FNPT X FNPT)

ANSI B1.20.1

| Size | | Part # | A | | B | | Weight | |
|------|-----|----------|-------|-----|----------|-----|--------|----|
| inch | mm | | inch | mm | inch | mm | lbs | kg |
| 3 | 80 | 7938PLG | 4-5/8 | 117 | 9-41/64 | 245 | 17 | 8 |
| 4 | 100 | 7939PLG | 5-3/4 | 146 | 11-17/64 | 286 | 27 | 12 |
| 3 | 80 | 7938PPLG | 4-5/8 | 117 | 9-41/64 | 245 | 17 | 8 |
| 4 | 100 | 7939PPLG | 5-3/4 | 146 | 11-17/64 | 286 | 27 | 12 |

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FLOMATIC[®] VALVES

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