

SureTest™ Test & Drain Valve

INSIST^{ON}

FPPI®

Description

The FPPI SureTest™ Inspector's Test & Drain Valve features heavy duty bronze construction for extended service life. When not in the closed position, the valve can be either fully open (full port), or tested through a ½" restricting orifice. The valve features two large and integral sight glasses allowing for maximum visibility when operated. The compact and integrated form allow for installation in both horizontal and vertical orientations in a small amount of space.



Features

- Positive positioning of handle for OFF, TEST, or DRAIN
- Only 2 threaded connections
- Large, integral sight glass on both sides
- ½" (nominal) test orifice
- UL/ULC Listed EX4074
- FM Approved
- NYC Board of S&A Cal. No. 433-88-SM

DO NOT USE MORE THAN ONE SEALANT TYPE PER THREADED CONNECTION. DO NOT OVER TIGHTEN THREADS. OVER TIGHTENING WILL CAUSE LEAKS IN THIS AND OTHER THREADED COMPONENTS.

Installation

Installation practices consistent with those of the fire sprinkler industry are appropriate for the installation of this product. Can be installed either vertically or horizontally. Always make sure to properly "hold back" the valve and each component being installed to the valve to prevent over tightening or stressing of the valve body. It is also necessary to make sure all components are in proper alignment in the assembly where the ball valve is present. Improper alignment of attached components may create stress on the valve leading to valve failure. Use a suitable thread sealant such as PTFE tape or PipeFit Thread Sealant Paste with PTFE. Never use tape and paste together. We do not recommend the use of anaerobic sealants with this product. The materials used in this sealant type are highly caustic and may cause failure of the synthetic components present in this product.

Specifications

Supplied with:
½" (nominal) test orifice

Rated:
175 psi / 1210 kPa

| Part: | Material: |
|----------------|-----------------------------------------|
| Gland Nut | Brass, ASTM |
| Lever Nut | Steel, Zinc plated |
| Seats | RTRFE |
| Stem Packing | MPRTFE |
| Stem Bearing | RTPFE |
| O-Ring | BUNA-N |
| Stem | PTFE |
| Ball | Brass, ASTM B16, Chromium plated |
| Retainer | Bronze, ASTM B584, UNS Alloy No. C84400 |
| Body | Bronze, ASTM B584, UNS Alloy No. C84400 |
| Glass Retainer | Carbon Steel Zinc Plated |
| Stop Plate | Carbon Steel Zinc Plated |
| Sight Glass | Glass Tempered |
| Detent Pin | Brass, ASTM B16 |
| Lever Assembly | Steel, zinc plated w/vinyl |

| Part No: | Size: | Take-Out: |
|-----------|-------|-----------|
| 06-850-00 | 1" | 4.5" |
| 06-852-00 | 1¼" | 5.5" |

*Contains lead. Not for use in water systems intended for human consumption.



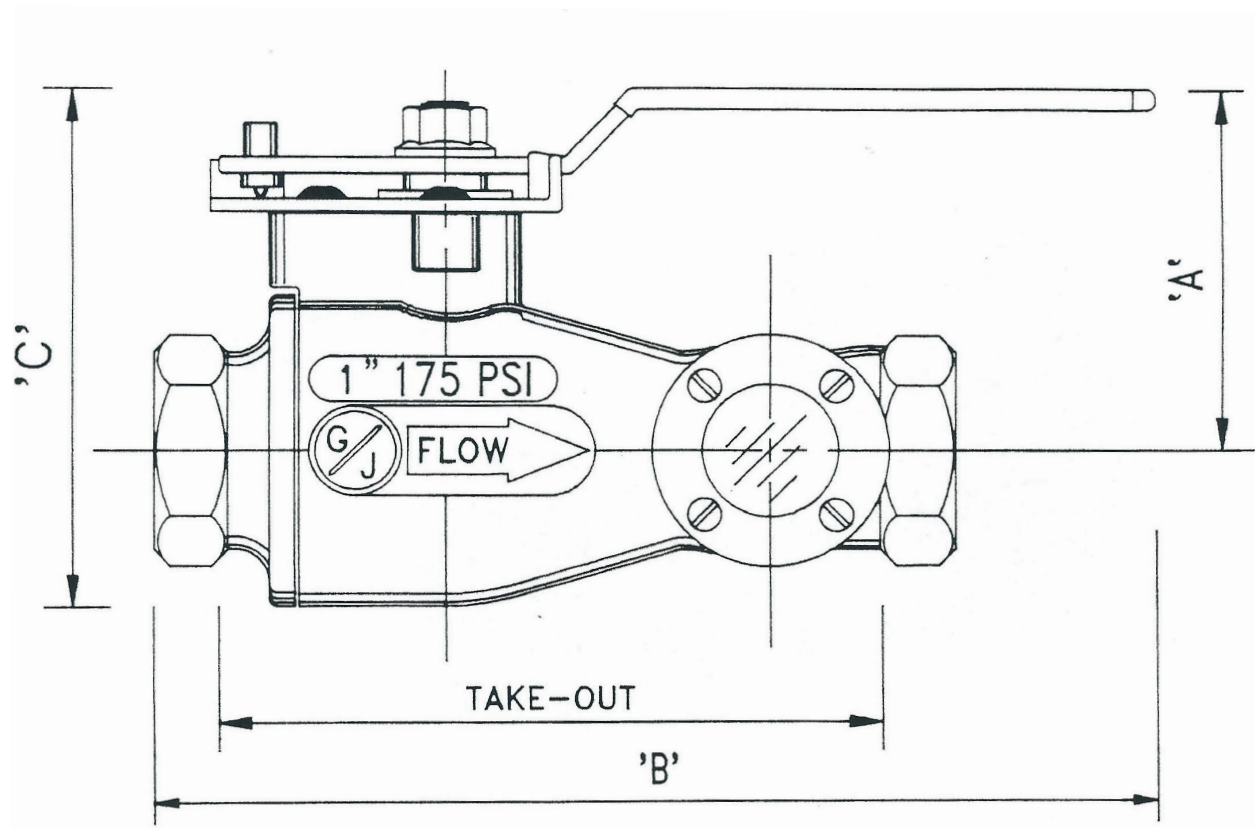
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Dimensions



| VALVE SIZE | TAKE OUT | A | B | C | WEIGHT |
|------------|----------|-------|--------|----|----------|
| 1" | 4.5" | 2.75" | 7.625" | 4" | 4.8 lbs. |
| 1 1/4" | 5.5" | 3.37" | 8.25" | 5" | 8.8 lbs. |