Lead Free Add-A-Valve®



Emergency Shut Off Device



Lead Free Add-A-Valve

Description

Emergency shut off device for copper tubing eliminates shutdowns. Allows replacement of defective valve or installation of new valve on hot or cold water in 30 minutes or less* without shutting off water. Valve may be replaced or installed on potable hot or cold water, H₂O glycol systems, under pressure, on type M, L & K and copper tube.

*Times may vary depending on working conditions

Features

- Eliminates facility shutdowns
- Bottom cleanout cap serves as full port line tap
- Lead free sweat ball valve included in package
- Loc-Tite® gasket sealant included
- U.S. and Canadian patent no. 5,316,037
- Wetted surfaces contain less than .25% lead content

Approvals 💆

- IAPMO Certified
 - o NSF 372

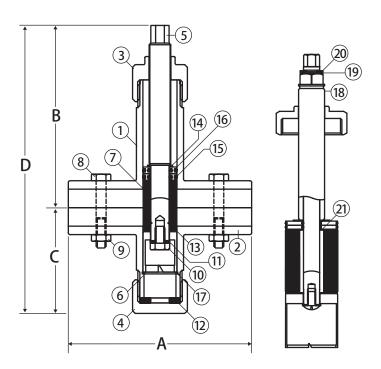
Pressure Rating

• 220°F x 250 PSI

Installation Note

For sizes 1-1/4" - 2" you MUST have 2 people.

Detailed instructions can be found online at: http://www.jomarvalve.com/products/add-a-valve-lf



Material Specifications

| material specifications | | | | | | | | | |
|-------------------------|--|---|--|--|--|--|--|--|--|
| No. | Part | Materials | | | | | | | |
| 1 | Body Half - Top | Lead Free Forged Brass | | | | | | | |
| 2 | Body Half - Bottom | Lead Free Forged Brass | | | | | | | |
| 3 | Stem Holder (1/2 - 1") (1-1/4 - 2") | Brass Forged Brass | | | | | | | |
| 4 | Bottom Cap (1/2 - 1") (1-1/4 - 2") | Lead Free Brass Lead Free Forged Brass | | | | | | | |
| 5 | Stem | Hardened Steel | | | | | | | |
| 6 | Cutter | SKD11 Steel | | | | | | | |
| 7 | Plug | Viton® | | | | | | | |
| 8 | Bolt | 304 Stainless Steel | | | | | | | |
| 9 | Nut | 304 Stainless Steel | | | | | | | |
| 10 | Cutter Screw | 304 Stainless Steel | | | | | | | |
| 11 | Washer | 304 Stainless Steel | | | | | | | |
| 12 | Gasket | Viton® | | | | | | | |
| 13 | Washer | 304 Stainless Steel | | | | | | | |
| 14 | Washer | 304 Stainless Steel | | | | | | | |
| 15 | O-ring | Viton® | | | | | | | |
| 16 | O-ring Holder | Lead Free Brass | | | | | | | |
| 17 | Seat Ring | 304 Stainless Steel | | | | | | | |
| 18 | Thread Tube | Brass | | | | | | | |
| 19 | Washer | 304 Stainless Steel | | | | | | | |
| 20 | Spring Washer | 304 Stainless Steel | | | | | | | |
| 21 | Insert (2" only) | Brass | | | | | | | |

Dimensions

| Part No. | Size | Α | В | C | D (Open) | D (Closed) |
|-------------|--------|------|-------|------|-----------------|-------------------|
| 800-103ADDG | 1/2" | 2.99 | 5.08 | 1.61 | 6.69 | 5.12 |
| 800-104ADDG | 3/4" | 3.31 | 6.30 | 2.48 | 8.78 | 6.77 |
| 800-105ADDG | 1" | 3.66 | 7.48 | 2.80 | 10.28 | 7.68 |
| 800-106ADDG | 1-1/4" | 4.25 | 9.77 | 2.80 | 12.72 | 9.77 |
| 800-107ADDG | 1-1/2" | 4.65 | 10.43 | 3.58 | 13.86 | 10.43 |
| 800-108ADDG | 2" | 7.20 | 12.17 | 3.98 | 16.61 | 12.17 |