

102T-PRLF

Class 125, Non-Rising Stem, Press, Gate Valve

LEAD FREE



"Apollo" PRESS



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist.:	

DESCRIPTION

The lead free* **APOLLOPRESS® Model 102T-PR (30 Series) Gate Valve** with Press connectors is a proven combination that provides economical installation and reliable service for potable water applications. These valves are cast, machined, assembled, and tested in South Carolina using proven ASTM quality materials.

FEATURES

- Fast, Reliable, Economical Press Installation
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- Full Port
- Guided Solid Bronze Disc
- Adjustable Graphite Stem Packing
- Non-Rising Stem
- "Lead-Free*" AB1953 Certified
- 100% Factory tested per MSS
- Screw-in Bonnet
- Rugged Malleable Iron Hand Wheel
- Back Seat Protection
- **Made in U.S.A., ARRA Compliant**

PERFORMANCE RATING

- Maximum Pressure: 200 psi (13.8 bar) non-shock
- Temperature Range: 0°F - 250°F (-18°C - 121°C)

APOLLOPRESS® connectors are designed for direct mechanical connection to ASTM B88-Type K, L, and M copper tubing in the hard drawn condition. Press connectors are not suitable for steam or flammable gas service.

APPROVALS

- MSS SP-80 Design and Testing
- MSS SP-139 Copper Alloy Gate, Globe, & Check Valves
- NSF/ANSI 61 Water Quality
- NSF/ANSI 372 Lead Free

STANDARD MATERIALS LIST

BODY	ASTM B584-C89836 Bronze
BONNET	ASTM B584-C89836 Bronze
STEM	ASTM B371 Bronze
CONNECTOR HOUSING	UNS C27451 Brass
CONNECTOR O-RING	NSF Grade EPDM
DISC	ASTM B584-C89836 Bronze
PACKING	Grafoil®
PACKING NUT	ASTM B16 Brass
HAND WHEEL	Malleable Iron
NAMEPLATE	Aluminum

DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV** (GPM)
102T12-PRLF	30LF-033-01PR	1/2"	4.85	3.9	1.3	12.5
102T34-PRLF	30LF-034-01PR	3/4"	5.71	4.3	1.8	24.0
102T1-PRLF	30LF-035-01PR	1"	6.71	4.7	2.6	72.3
102T114-PRLF	30LF-036-01PR	1-1/4"	8.1	5.13	3.8	80.0
102T112-PRLF	30LF-037-01PR	1-1/2"	9.08	6.12	5.4	119.0
102T2-PRLF	30LF-038-01PR	2"	11.28	6.70	8.5	338.0

**Cv = flowrate at 1.0 psid

*LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with Federal Public Law 111-380. ANSI 3rd party approved and listed.