



"Apollo"® PRESS



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

DESCRIPTION

The lead free* APOLLOPRESS® Model 120T-PRLF (33LF Series) Globe Valve with press connections 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
- Optimum Flow Capacity
- PTFE Soft Seat
- Adjustable Graphite Stem Packing
- Dezincification Resistant
- 100% Factory Tested per MSS Standards
- 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 372 Lead Free
- CRN OC14667.5

STANDARD MATERIALS LIST

BODY	ASTM B584 C89836 Bronze
BONNET	ASTM B584 C89836 Bronze
STEM	ASTM B371 C69400 Bronze
CONNECTOR HOUSING	UNS C27451 Brass C27451
CONNECTOR O-RING	NSF grade EPDM
DISC	PTFE
PACKING NUT	ASTM B16 Brass
PACKING	Grafoil®
HAND WHEEL	Malleable Iron
NAMEPLATE	Aluminum

DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV** (GPM)
120T12-PRLF	33LF-133-01PR	1/2"	3.47	2.70	1.1	4.4
120T34-PRLF	33LF-134-01PR	3/4"	4.75	3.20	1.9	7.4
120T1-PRLF	33LF-135-01PR	1"	5.40	3.75	3.0	12.1
120T114-PRLF	33LF-136-01PR	1-1/4"	7.78	4.74	7.3	29.0
120T112-PRLF	33LF-137-01PR	1-1/2"	7.78	4.74	7.0	30.0
120T2-PRLF	33LF-138-01PR	2"	8.43	5.72	10.7	49.0

**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.

(704) 841-6000
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