



"Apollo" PRESS



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

DESCRIPTION

The APOLLOPRESS® Model 101T-PR (30 Series) Class 125 Gate Valve with Press connections is a proven combination that provides economical installation and reliable service. The valves are cast, machined, assembled, and tested in South Carolina using proven ASTM quality materials. The rising stem gate valve can reliably be installed in most plumbing and heating systems including building service piping and OEM applications.

FEATURES

- Fast, Reliable, Economical Press Installation
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- Full Port Flow
- Guided Solid Lead Free* Bronze Disc
- Adjustable Graphite Stem Packing
- Rising Stem
- Screw-in Bonnet
- Rugged Malleable Iron Hand Wheel
- Back seat protection
- **Made in USA, 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

Not intended for potable water

STANDARD MATERIALS LIST

BODY	ASTM B62 - C83600 Bronze
BONNET	ASTM B62 - C83600 Bronze
CONNECTOR HOUSING	ASTM B16 - C36000 Brass
CONNECTOR O-RING	NSF grade EPDM
STEM	ASTM B371 C69400 Bronze
DISC	ASTM B62 - C83600 Bronze
PACKING	Grafoil
HAND WHEEL	Malleable Iron
NAMEPLATE	Aluminum

APPROVALS

- MSS SP-80 - Bronze Gate, Globe, Angle & Check Valves - Type 2
- CRN OC14667.5

DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV (GPM)
101T-12-PR	30-003-01PR	1/2"	4.85	3.9	1.3	12.5
101T-34-PR	30-004-01PR	3/4"	5.71	4.3	1.8	24.0
101T-1-PR	30-005-01PR	1"	6.71	4.7	2.6	72.3
101T-114-PR	30-006-01PR	1-1/4"	8.1	5.13	3.8	80.0
101T-112-PR	30-007-01PR	1-1/2"	9.08	6.12	5.4	119.0
101T-2-PR	30-008-01PR	2"	11.28	6.70	8.5	338.0

For liquids the flow coefficient - Cv - expresses the flow capacity in gallons per minute (GPM) of 60°F water with a pressure drop of 1 psi (lb/in²).