"Apollo"® Valves
SUBMITTAL SHEET

120T-PR

200 CWP, Non-Rising Stem, Press, Globe Valve

"Apollo" PRESS

5 YEAR WARRANTY MADE IN USA

ISO 9001:2008 REGISTERED

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

DESCRIPTION

The **APOLLOPRESS® Model 120T-PR (33 Series) Globe 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 with proven ASTM quality material. The globe valve can reliably be installed in most plumbing and heating systems (or building service piping).

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 standard
- 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

APPROVALS

- MSS SP-80 - Bronze Gate, Globe, Angle & Check Valves - Type 1
- CRN 0C14667.5

Not intended for potable water

STANDARD MATERIALS LIST

BODY	ASTM B62 –C83600 Bronze
BONNET	ASTM B62 –C83600 Bronze
STEM	ASTM B371 Bronze
DISC	ASTM B62 –C83600 Bronze
CONNECTOR HOUSING	ASTM B16 –C36000 Brass
CONNECTOR O-RING	NSF grade EPDM
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)
120T-12-PR	33-133-01PR	1/2"	3.47	4.5	1.1	4.4
120T-34-PR	33-134-01PR	3/4"	4.75	5.9	1.9	7.4
120T-1-PR	33-135-01PR	1"	5.40	7.0	3.0	12.1
120T-114-PR	33-136-01PR	1-1/4"	7.80	8.5	7.8	29.0
120T-112-PR	33-137-01PR	1-1/2"	7.80	9.2	7.8	30.0
120T-2-PR	33-138-01PR	2"	8.43	10.8	11.3	49.0

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

aalberts integrated piping systems