

## 200 CWP Bronze Globe Valve

# APOLLOXPRESS™

### DESCRIPTION:

The APOLLOXPRESS™ 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 Apollo 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

### STANDARDS

- MSS SP-80, "Bronze Gate, Globe, Angle & Check Valves",
- Canadian Registration Number OC14667.5

### PERFORMANCE RATING†:

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

† APOLLOXPRESS 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.

### MATERIAL SPECIFICATIONS:

Part Name	Material
Body	ASTM B62 Bronze
Bonnet	ASTM B62 Bronze
Stem	ASTM B371 Bronze
Disc	PTFE
Packing	Grafoil®
Hand Wheel	Malleable Iron
Nameplate	Aluminum
Connector Housing	ASTM B16 Brass
Connector O-Ring	NSF grade EPDM



### DIMENSIONS (IN)

Pipe Size	Dimensions (in.)		Wt (lbs)	Cv (gpm)
	Height (open)	Length (in.)		
1/2"	3.47	4.5	1.1	4.4
3/4"	4.75	5.9	1.9	7.4
1"	5.40	7.0	3.0	12.1
1-1/4"	7.80	8.5	7.8	29.0
1-1/2"	7.80	9.2	7.8	30.0
2"	8.43	10.8	11.3	49.0

### ORDERING INFORMATION

Size	Model Number	Item Number
1/2"	120T12PR	33-133-01PR
3/4"	120T34PR	33-134-01PR
1"	120T1PR	33-135-01PR
1-1/4"	120T114PR	33-136-01PR
1-1/2"	120T112PR	33-137-01PR
2"	120T2PR	33-138-01PR

Valves should be in the open position to allow complete drainage during freezing conditions.



For additional information, submittal sheets and manuals, visit [www.apollovalves.com](http://www.apollovalves.com)

