

102T-PR

200 CWP Bronze NRS Gate Valve

APOLLOXPRESS™

DESCRIPTION:

The APOLLOXPRESS™ Model 102T-PR (30 Series) 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 with proven ASTM quality material. The Apollo Gate valve can reliably be installed in most plumbing and heating systems or building service piping and OEM applications.

FEATURES:

- Fast, Reliable, Economical Press Installation
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- Guided Solid Bronze Disc
- Adjustable Graphite Stem Packing
- Non-Rising Stem
- Dezincification Resistant
- All Bronze Construction
- 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 –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 (IN)

Pipe Size	Dimensions (in.)		Wt (lbs)	Cv (gpm)
	Height (open)	Length (NPT)		
1/2"	4.85	3.9	1.3	12.5
3/4"	5.71	4.3	1.8	24.0
1"	6.71	4.7	2.6	72.3
1-1/4"	8.1	5.13	3.8	80.0
1-1/2"	9.08	6.12	5.4	119.0
2"	11.28	6.70	8.5	338.0

ORDERING INFORMATION

Size	Model Number	Item Number
1/2"	102T12PR	30-033-01PR
3/4"	102T34PR	30-034-01PR
1"	102T1PR	30-035-01PR
1-1/4"	102T114PR	30-036-01PR
1-1/2"	102T112PR	30-037-01PR
2"	102T2PR	30-038-01PR

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

