

200 CWP Bronze RS Gate Valve

APOLLOXPRESS™

DESCRIPTION:

The APOLLOXPRESS™ Model 101T-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 using proven ASTM quality materials. The Apollo 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 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)

† 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.

STANDARDS

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

MATERIAL SPECIFICATIONS:

Part Name	Material
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



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

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).

ORDERING INFORMATION

Size	Model Number	Item Number
1/2"	101T12PR	30-003-01PR
3/4"	101T34PR	30-004-01PR
1"	101T1PR	30-005-01PR
1-1/4"	101T114PR	30-006-01PR
1-1/2"	101T112PR	30-007-01PR
2"	101T2PR	30-008-01PR

