

102T-PRLF

Lead Free 200 CWP Bronze RS Gate Valve

APOLLOXPRESS™

DESCRIPTION:

The Lead Free* APOLLOXPRESS™ Model 102T-PRLF (30LF Series) Gate valve with Press connectors is a proven combination that provides economical installation and reliable service for potable water applications. These valves are cast, machined, assembled, and tested in South Carolina using proven ASTM quality materials.

FEATURES:

- Fast, Easy, Economical Press Installation
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- Full Port
- Guided Solid Bronze Disc
- Adjustable Graphite Stem Packing
- Non-Rising Stem
- "Lead-Free*" AB1953 Certified
- 100% Factory tested per MSS
- Screw-in Bonnet
- Rugged Malleable Iron Hand Wheel
- Back seat protection
- **Made in USA**, ARRA Compliant

STANDARDS

- MSS SP-139, "Copper Alloy Bronze Gate, Globe, Angle & Check Valves"
- NSF/ANSI 61-8 2010, Annex F & G Lead Free*

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 B584-C89836 Bronze
Bonnet	ASTM B584-C89836 Bronze
Stem	ASTM B371 Bronze
Disc	ASTM B584-C89836 Bronze
Packing	Grafoil®
Packing Nut	ASTM B16 Brass
Hand Wheel	Malleable Iron
Nameplate	Aluminum

* LEAD FREE: The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB1953, VT Act 193, MD HB372, LA HB471 and Federal Public Law 111-380. ANSI 3rd party approved and listed.



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"	1.28	6.70	8.5	338.0

** Cv = flowrate at 1.0 psid.

ORDERING INFORMATION

Size	Model Number	Item Number
1/2"	102T12-PRLF	30LF-03301PR
3/4"	102T34-PRLF	30LF-03401PR
1"	102T1-PRLF	30LF-03501PR
1-1/4"	102T114-PRLF	30LF-03601PR
1-1/2"	102T112-PRLF	30LF-03701PR
2"	102T2-PRLF	30LF-03801PR

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



For additional information, submital sheets and manuals, visit www.elkhartproducts.com



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ELKHART PRODUCTS CORPORATION Customer Service (574) 264-3181