

101T-PRLF

Lead Free 200 CWP Bronze RS Gate Valve

APOLLOXPRESS™

DESCRIPTION:

The Lead Free* APOLLOXPRESS™ Model 101T-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:

- ANSI 3rd Party Certified Lead Free*
- Fast, Reliable, Economical Press Installation
- Ridgid® XL Press Tool Compatible
- Leak Before Press® Technology
- Full Port Flow
- Guided Solid Lead Free* Bronze Disc
- Adjustable Graphite Stem Packing
- Rising Stem
- Screw-in Bonnet
- Rugged Malleable Iron Hand Wheel
- Back seat protection
- **Made in USA**, ARRA Compliant

STANDARDS

- MSS SP-139, "Copper Alloy Gate, Globe, & Check Valves"
- ANSI/NSF 61-8 2010, Annex F & G Lead Free
- 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 B584-C89836 Bronze
Bonnet	ASTM B584-C89836 Bronze
Connector Housing	UNS C27450 Brass
Connector O-Ring	NSF grade EPDM
Stem	ASTM B371 C69400 Bronze
Disc	ASTM B584-C89836 Bronze
Packing	Grafoil
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"	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"	101T12-PRLF	30LF-00301PR
3/4"	101T34-PRLF	30LF-00401PR
1"	101T1-PRLF	30LF-00501PR
1-1/4"	101T114-PRLF	30LF-00601PR
1-1/2"	101T112-PRLF	30LF-00701PR
2"	101T2-PRLF	30LF-00801PR



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



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