

101T-PRLF

class 125, rising stem, press, gate valve



"Apollo" Press

MADE IN USA

LEAD FREE CERTIFIED

ISO 9001:2008 REGISTERED

TL

job name:	
job location:	
engineer:	
contractor:	
tag:	
PO#:	
rep:	
wholesale dist.:	

description

The lead free* Apollo Press® 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

performance rating

- cold working pressure: 200 psi (13.8 bar) at 100°F
- temperature range: -0°F to °F

Apollo Press® 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.

approvals

- MSS SP-80 design and testing
- MSS SP-139 copper alloy gate, globe, & check valves
- NSF/ANSI 61 water quality
- NSF/ANSI 372 lead free*
- canadian registration number OC14667.5

standard materials list

body	ASTM B584-C89836 bronze
bonnet	ASTM B584-C89836bronze
connector housing	UNS C27451 brass C27451
connector o-ring	NSF grade EPDM
stem	ASTM B371 C69400 bronze
disc	ASTM B584-C89836 bronze
packing nut	ASTM B16 brass
packing	grafoil
hand wheel	malleable iron
nameplate	aluminum

dimensions

model no.	part no.	size (in.)	height open (in.)	length (in.)	weight (lb.)	cv (gpm)
101T12-PRLF	30LF-003-01PR	1/2"	4.85	3.9	1.3	12.5
101T34-PRLF	30LF-004-01PR	3/4"	5.71	4.3	1.8	24.0
101T1-PRLF	30LF-005-01PR	1"	6.71	4.7	2.6	72.3
101T114-PRLF	30LF-006-01PR	1-1/4"	8.1	5.13	3.8	80.0
101T112-PRLF	30LF-007-01PR	1-1/2"	9.08	6.12	5.4	119.0
101T2-PRLF	30LF-008-01PR	2"	11.28	6.70	8.5	338.0

**Cv = flowrate at 1.0 psid

*lead free: the wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. complies with federal public law 111-380. ANSI 3rd party approved and listed.