

102T-PRLF

class 125, non-rising stem, press, gate valve
lead free



"Apollo" Press



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
Rep:	
Wholesale Dist:	

description

The lead free* Apollo Press® model 102T-PR (30 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, reliable, 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 U.S.A., ARRA compliant

performance rating

- maximum pressure: 200 psi (13.8 bar) non-shock
- temperature range: 0°F - 250°F (-18°C - 121°C)

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

standard materials list

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

dimensions

model no.	part no.	size (in.)	height open (in.)	length (in.)	weight (lb.)	cv** (gpm)
102T12-PRLF	30LF-033-01PR	1/2"	4.85	3.9	1.3	12.5
102T34-PRLF	30LF-034-01PR	3/4"	5.71	4.3	1.8	24.0
102T1-PRLF	30LF-035-01PR	1"	6.71	4.7	2.6	72.3
102T114-PRLF	30LF-036-01PR	1-1/4"	8.1	5.13	3.8	80.0
102T112-PRLF	30LF-037-01PR	1-1/2"	9.08	6.12	5.4	119.0
102T2-PRLF	30LF-038-01PR	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.