

101T-LF

Class 125, Rising Stem, NPT, Gate Valve

LEAD FREE



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

DESCRIPTION

The lead free* Apollo® Model 101T-LF (30LF Series) Gate valve provides a "Made in the USA" alternative to globally sourced multi-turn valves for potable water service. These valves are cast, machined, assembled, and tested in South Carolina using proven ASTM quality lead free materials.

FEATURES

- Lead Free* - ANSI 3rd Party Certified
- Full Port Design
- Guided Solid Bronze Disc Wedge
- Adjustable Graphite Stem Packing
- Rising Stem
- NPT Connection
- Screw-in Bonnet
- Rugged Malleable Iron Hand Wheel
- Back Seat Protection
- 100% Factory tested
- **100% Cast, Machined and Assembled in the USA**
- **ARRA Compliant**

PERFORMANCE RATING

- Saturated Steam:
125 psi (8.6 Bar) to 353°F(178°C)
- Cold Working Pressure:
200 psi (13.8 Bar) at 100°F
- Temperature Range: -20°F to 406°F

APPROVALS

- MSS SP-80 - Design & Testing - Type 2
- MSS SP-139 - Copper Alloy Gate, Globe, & Check Valves
- NSF/ANSI 61 Water Quality
- NSF/ANSI 372 - Lead Free
- ASME B1.20.1 - Pipe Threads, General Purpose (Inch)
- CSA B51 CRN OC14667.5

STANDARD MATERIALS LIST

BODY	Bronze, ASTM B584-C89836
BONNET	Bronze, ASTM B584-C89836
STEM	ASTM B21 UNS C46400
DISC WEDGE	ASTM B584-C89836
PACKING	Grafoil® (Asbestos Free)
HAND WHEEL	Malleable Iron, Epoxy Coated
NAMEPLATE	Aluminum

DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV (GPM)
101T14LF	30LF-001-01	1/4"	4.57	1.76	.80	3.0
101T38LF	30LF-002-01	3/8"	4.51	1.76	.77	6.0
101T12LF	30LF-003-01	1/2"	4.85	2.03	1.0	12.5
101T34LF	30LF-004-01	3/4"	5.71	2.07	1.30	24.0
101T1LF	30LF-005-01	1"	6.71	2.45	2.16	72.3
101T14LF	30LF-006-01	1-1/4"	8.1	2.63	3.2	80.0
101T12LF	30LF-007-01	1-1/2"	9.08	2.88	4.36	119.0
101T2LF	30LF-008-01	2"	11.28	3.06	7.01	338.0
101T212LF	30LF-009-01	2-1/2"	14.58	4.13	13.79	395.0
101T3LF	30LF-000-01	3"	19.07	4.48	17.7	435.0

**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.