

"Apollo" Valves

SUBMITTAL SHEET

LEAD FREE

120TLF Series

Class 125, PTFE Seat, NPT **Globe Valve**



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	
Wholesale Distributor:	



DESCRIPTION

The Lead Free* Apollo Model 120T-LF (33LF Series) Globe valve provides a reliable, long lasting "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 materials.

FEATURES

- 100% Cast, Machined and Assembled in the US
- ARRA Compliant
- Optimum Flow Capacity
- Adjustable Graphite Stem Packing
- "Lead-Free*" AB1953 Certified
- 100% Factory tested per MSS
- NPT Connection
- Screw-in Bonnet
- Malleable Iron Rugged Hand Wheel
- Back seat protection

STANDARDS

- MSS SP-139, "Copper Alloy Gate, Globe, & Check Valves"
- ASME B1.20.1, "Pipe Threads, General Purpose (Inch)"
- Canadian Registration Number OC14667.5
- NSF/ANSI 61-8 2010 Annex F, G approval

STANDARD MATERIALS LIST

Part Name	Material
Body	ASTM B584 C89836 Bronze
Bonnet	ASTM B584 C89836 Bronze
Stem	ASTM B371 C69400 Bronze
Disc	PTFE
Packing	Grafoil®
Hand Wheel	Malleable Iron
Nameplate	Aluminum

PERFORMANCE RATING

- Cold Working Pressure:
200 psi (13.8 Bar) at 100°F
- * Valves should be in open position to allow complete drainage during freezing conditions.

ORDER INFORMATION

Model Number	Part Number	Size (in.)
120T38LF	33LF132-01	3/8"
120T12LF	33LF133-01	1/2"
120T34LF	33LF134-01	3/4"
120T1LF	33LF135-01	1"
120T114LF	33LF136-01	1-1/4"
120T112LF	33LF137-01	1-1/2"
120T2LF	33LF138-01	2"

DIMENSIONS

Height open (in.)	Length (in.)	Weight (lbs)	Cv (gpm)
3.37	2.39	1.0	2.6
3.47	2.70	1.1	4.4
4.75	3.20	1.9	7.4
5.40	3.75	3.0	12.1
7.78	4.74	7.3	29.0
7.78	4.74	7.0	30.0
8.43	5.72	10.7	49.0

* 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.

Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
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