

"Apollo" Valves

SUBMITTAL SHEET

122T Series

Class 150, PTFE Seat, NPT Globe Valve



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



DESCRIPTION

The Apollo Model 122T (33 Series) Globe valve provides a cost effective "Made in the USA" alternative to globally sourced multi-turn valves. These valves are cast, machined, assembled, and tested in South Carolina. The Apollo Globe valve can reliably be installed in most plumbing and heating systems (or building service piping).

FEATURES

- 100% Cast, Machined and Assembled in the US
- Optimum Flow Capacity
- Adjustable Graphite Stem Packing
- Dezincification Resistant
- All Bronze Construction
- 100% Factory tested
- NPT Connection
- Union Bonnet
- Malleable Iron Rugged Hand Wheel
- Back seat protection

STANDARDS

- MSS SP-80, "Bronze Gate, Globe, Angle & Check Valves"
- ASME B1.20.1, "Pipe Threads, General Purpose (Inch)"
- MSS SP-104, "Wrought copper solder joint pressure fittings"

PERFORMANCE RATING

- Saturated Steam: 150 psi (10.3 Bar) to 366°F(185°C)
 - Cold Working Pressure: 300psi (20.7 Bar) at 100°F
 - Temperature Range*: -20°F to 406°F
- * Valves should be in open position to allow complete drainage during freezing conditions.

STANDARD MATERIALS LIST

Part Name	Material
Body	ASTM B62 Bronze
Bonnet	ASTM B62 Bronze
Stem	ASTM B371 Bronze
Union Nut	ASTM B62/B371 Bronze
Disc	PTFE
Packing	Grafoil®
Hand Wheel	Malleable Iron
Nameplate	Aluminum

ORDER INFORMATION

Model Number	Part Number	Size (in.)
122T14	33-221-01	1/4"
122T38	33-222-01	3/8"
122T12	33-223-01	1/2"
122T34	33-224-01	3/4"
122T1	33-225-01	1"
122T114	33-226-01	1-1/4"
122T112	33-227-01	1-1/2"
122T2	33-228-01	2"
122T212	33-229-01	2-1/2"
122T3	33-220-01	3"

DIMENSIONS

Height open (in.)	Length (in.)	Weight (lbs)	Cv (gpm)
4.23	2.39	1.4	1.4
4.23	2.39	1.4	2.6
4.31	2.70	1.4	4.4
4.89	3.20	2.2	7.4
5.40	3.75	3.5	12.1
7.79	4.74	7.7	29.0
7.79	4.74	7.4	30.0
8.76	5.72	12.4	49.0
10.07	6.60	18.8	74.0
11.39	7.74	25.5	112.0

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