



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

### 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

- 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
- **100% Machined and Assembled in USA**

### 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.*

### APPROVALS

- 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"

### STANDARD MATERIALS LIST

<b>BODY</b>	ASTM B62 Bronze
<b>BONNET</b>	ASTM B62 Bronze
<b>STEM</b>	ASTM B21 UNS C46400
<b>UNION NUT</b>	ASTM B62/B371 Bronze
<b>DISC</b>	PTFE
<b>PACKING</b>	Grafoil®
<b>HAND WHEEL</b>	Malleable Iron
<b>NAMEPLATE</b>	Aluminum

### DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV (GPM)
122T14	33-221-01	1/4"	4.23	2.39	1.4	1.4
122T38	33-222-01	3/8"	4.23	2.39	1.4	2.6
122T12	33-223-01	1/2"	4.31	2.70	1.4	4.4
122T34	33-224-01	3/4"	4.89	3.20	2.2	7.4
122T1	33-225-01	1"	5.40	3.75	3.5	12.1
122T114	33-226-01	1-1/4"	7.79	4.74	7.7	29.0
122T112	33-227-01	1-1/2"	7.79	4.74	7.4	30.0
122T2	33-228-01	2"	8.76	5.72	12.4	49.0
122T212	33-229-01	2-1/2"	10.07	6.60	18.8	74.0
122T3	33-220-01	3"	11.39	7.74	25.5	112.0