



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

DESCRIPTION

The Apollo® Model 120T (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
- 100% Factory tested
- NPT Connection
- Screw-in Bonnet
- Malleable Iron Rugged Hand Wheel
- Back seat protection
- **100% Machined and Assembled in 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, "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

BODY	ASTM B62 Bronze
BONNET	ASTM B62 Bronze
STEM	ASTM B21 UNS C46400
DISC	PTFE
PACKING	Grafoil®
HAND WHEEL	Malleable Iron
NAMEPLATE	Aluminum

DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV (GPM)
120T38	33-132-01	3/8"	3.37	2.39	1.0	2.6
120T12	33-133-01	1/2"	3.47	2.70	1.1	4.4
120T34	33-134-01	3/4"	4.75	3.20	1.9	7.4
120T1	33-135-01	1"	5.40	3.75	3.0	12.1
120T114	33-136-01	1-1/4"	7.78	4.74	7.3	29.0
120T112	33-137-01	1-1/2"	7.78	4.74	7.0	30.0
120T2	33-138-01	2"	8.43	5.72	10.7	49.0