

120T

Class 125, PTFE Seat, NPT Globe Valve

SUBMITTAL SHEET

"Apollo" Flow Controls



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