



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

DESCRIPTION

The Apollo® Model 127T (33-66x Series) Globe Valve provides a cost effective "Made in the USA" alternative to globally sourced multi-turn valves. These heavy duty valves are cast, machined, assembled, and tested in South Carolina. Apollo® globe valves are ideal for steam and liquid service and can reliably be installed in most plumbing and heating systems including building service piping and OEM applications.

FEATURES

- Adjustable Graphite Stem Packing
- NPT Connection
- Rising Stem
- Union Bonnet
- Bronze Disc with Back Seat Protection
- Dezincification Resistant Bronze Construction
- Rugged Malleable Iron Hand Wheel
- Optimum Flow Capacity
- 100% Factory Tested to MSS SP-80
- **100% Machined and Assembled in USA**
- **ARRA Compliant**

PERFORMANCE RATING

- Saturated Steam: 300 psi (20.7 Bar)
- Cold Working Pressure:
1000 psi @100°F (68.9 Bar @ 38°C)
- Temperature Range:
-20°F to 422°F (-29°C to 216°C)
- * *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)"
- CRN OC14667.5

STANDARD MATERIALS LIST

BODY	ASTM B61 Bronze
BONNET	ASTM B61 Bronze
STEM	ASTM B21 UNS C46400
UNION NUT	ASTM B61 Bronze
DISC	ASTM B61 Bronze
SEAT	ASTM B61 Bronze (Integral)
PACKING	Grafoil®
HAND WHEEL	Malleable Iron
NAMEPLATE	Aluminum

DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV (GPM)
127T12	33-663-01	1/2"	5.40	2.70	1.8	4.4
127T34	33-664-01	3/4"	5.86	3.20	2.3	7.4
127T1	33-665-01	1"	6.71	4.00	4.2	12.1
127T114	33-666-01	1-1/4"	9.46	4.99	8.9	29.0
127T112	33-667-01	1-1/2"	9.46	4.99	8.7	30.0
127T2	33-668-01	2"	9.75	6.25	13.0	49.0