



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

### DESCRIPTION

The Apollo® Model 128T (33-74 Series) Globe Valve with SS disc and seat ring 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

- Hardened Stainless Steel Disc & Seat Ring
- Adjustable Graphite Stem Packing
- NPT Connections
- Union Bonnet
- Rising Stem
- 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

<b>BODY</b>	ASTM B61 Bronze
<b>BONNET</b>	ASTM B61 Bronze
<b>STEM</b>	ASTM B21 UNS C46400
<b>UNION NUT</b>	ASTM B61 Bronze
<b>DISC</b>	ASTM A276 Type 420 SS
<b>SEAT RING</b>	ASTM A276 Type 420 SS
<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)
128T12	33-743-01	1/2"	5.40	2.70	1.9	4.4
128T34	33-744-01	3/4"	5.86	3.20	2.3	7.4
128T1	33-745-01	1"	6.71	4.00	4.4	12.1
128T114	33-746-01	1-1/4"	9.46	4.99	8.9	29.0
128T112	33-747-01	1-1/2"	9.46	4.99	8.7	30.0
128T2	33-748-01	2"	9.75	6.25	13.5	49.0