

128T

Class 300, Stainless Steel Disc & Seat, NPT
Bronze Globe Valve

SUBMITTAL SHEET

"Apollo" Flow Controls



Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO#:	
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)"
- Canadian Registration Number 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 A276 Type 420 SS
Seat Ring	ASTM A276 Type 420 SS
Packing	Grafoil®
Hand Wheel	Malleable Iron
Nameplate	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