



Model 128T

CLASS 300 BRONZE GLOBE VALVE

STAINLESS STEEL DISC & SEAT, NPT

(33-74x SERIES)

| | |
|---------------|------------------------|
| Job Name: | Contractor: |
| Job Location: | P.O. Number: |
| Engineer: | Representative: |
| Tag: | Wholesale Distributor: |

Description

The Apollo Model 128T (33-74x 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
- Cast, Machined and Assembled in the USA
- ARRA Compliant

Standards

MSS SP-80, “Bronze Gate, Globe, Angle & Check Valves”
ASME B1.20.1, “Pipe Threads, General Purpose (Inch)”
Canadian Registration Number 0C14667.5

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 the open position to allow complete drainage during freezing conditions.

Material Specifications

| Part Name | Material |
|------------|-----------------------|
| Body | ASTM B61 Bronze |
| Bonnet | ASTM B61 Bronze |
| Stem | ASTM B371 Bronze |
| 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

| Size | Height (open) (in.) | Length (in.) | Weight (Lbs) | Cv (gpm) |
|--------|---------------------|--------------|--------------|----------|
| ½" | 5.40 | 2.70 | 1.9 | 4.4 |
| ¾" | 5.86 | 3.20 | 2.3 | 7.4 |
| 1" | 6.71 | 4.00 | 4.4 | 12.1 |
| 1-1/4" | 9.46 | 4.99 | 8.9 | 29.0 |
| 1-1/2" | 9.46 | 4.99 | 8.7 | 30.0 |
| 2" | 9.75 | 6.25 | 13.5 | 49.0 |

Ordering Information

| Size | Model | Item Number |
|---------------------------------|---------|-------------|
| <input type="checkbox"/> ½" | 128T12 | 33-743-01 |
| <input type="checkbox"/> ¾" | 128T34 | 33-744-01 |
| <input type="checkbox"/> 1" | 128T1 | 33-745-01 |
| <input type="checkbox"/> 1-1/4" | 128T114 | 33-746-01 |
| <input type="checkbox"/> 1-1/2" | 128T112 | 33-747-01 |
| <input type="checkbox"/> 2" | 128T2 | 33-748-01 |



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