

"Apollo" Valves

# SUBMITTAL SHEET

## 127T Series

Class 300, Bronze Seat, NPT  
Bronze Globe Valve



<b>Job Name:</b>	
<b>Job Location:</b>	
<b>Engineer:</b>	
<b>Contractor:</b>	
<b>Tag:</b>	
<b>PO Number:</b>	
<b>Representative:</b>	
<b>Wholesale Distributor:</b>	



### 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
- **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 open position to allow complete drainage during freezing conditions.*

### STANDARD MATERIALS LIST

Part Name	Material
Body	ASTM B61 Bronze
Bonnet	ASTM B61 Bronze
Stem	ASTM B371 Bronze
Union Nut	ASTM B61 Bronze
Disc	ASTM B61 Bronze
Seat	ASTM B61 Bronze (Integral)
Packing	Grafoil®
Hand Wheel	Malleable Iron
Nameplate	Aluminum

### ORDER INFORMATION

Model Number	Part Number	Size (in.)
127T12	33-663-01	1/2"
127T34	33-664-01	3/4"
127T1	33-665-01	1"
127T114	33-666-01	1-1/4"
127T112	33-667-01	1-1/2"
127T2	33-668-01	2"

### DIMENSIONS

Height open (in.)	Length (in.)	Weight (lbs)	Cv (gpm)
5.40	2.70	1.8	4.4
5.86	3.20	2.3	7.4
6.71	4.00	4.2	12.1
9.46	4.99	8.9	29.0
9.46	4.99	8.7	30.0
9.75	6.25	13.0	49.0

Apollo Valves, Manufactured by **Conbraco Industries, Inc.**  
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