



Model 127T

CLASS 300 BRONZE GLOBE VALVE

BRONZE SEAT, NPT

(33-66x SERIES)

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

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 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 B61 Bronze
Seat	ASTM B61 Bronze (Integral)
Packing	Grafoil®
Hand Wheel	Malleable Iron
Nameplate	Aluminum



Dimensions

Size	Height (open) (in.)	Length (in.)	Weight (Lbs)	Cv (gpm)
½"	5.40	2.70	1.8	4.4
¾"	5.86	3.20	2.3	7.4
1"	6.71	4.00	4.2	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	13.0	49.0

Ordering Information

Size	Model	Item Number
<input type="checkbox"/> ½"	127T12	33-663-01
<input type="checkbox"/> ¾"	127T34	33-664-01
<input type="checkbox"/> 1"	127T1	33-665-01
<input type="checkbox"/> 1-1/4"	127T114	33-666-01
<input type="checkbox"/> 1-1/2"	127T112	33-667-01
<input type="checkbox"/> 2"	127T2	33-668-01



Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA ; www.apollovalves.com ; 704-841-6000

Conbraco Industries can accept no responsibility for possible errors in this document and reserves the right to alter its product design or construction without notice and without incurring any obligation to make such changes on Conbraco products previously or subsequently sold. All product specifications are approximate and are provided for reference only.