

# 'Apollo' Valves

# SUBMITTAL SHEET

## 101T Series

Class 125, Rising Stem, NPT Gate 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 101T (30 Series) Class 125 Gate valve provides a cost effective "Made in the USA" alternative to globally sourced multi-turn valves. These valves are cast, machined, assembled, and tested in South Carolina. The Apollo Gate valve can reliably be installed in most plumbing and heating systems (or building service piping).

### FEATURES

- Full Port
- NPT Connection
- Rising Stem
- Screw-in Bonnet
- Dezincification Resistant Bronze Construction
- Guided Solid Bronze Disc
- Back seat protection
- Adjustable Graphite Stem Packing
- Rugged Malleable Iron Hand Wheel
- 100% Factory tested
- **Cast, Machined and Assembled in the US**
- ARRA Compliant

### STANDARDS

- MSS SP-80, "Bronze Gate, Globe, Angle & Check Valves",
- ASME B1.20.1, "Pipe Threads, General Purpose (Inch)"
- CSA B51 CRN OC14667.5

### PERFORMANCE RATING

- Saturated Steam: 125 psi (8.6 Bar) to 353°F(178°C)
- Cold Working Pressure: 200 psi (13.8 Bar) at 100°F
- Temperature Range: -20°F to 406°F

### STANDARD MATERIALS LIST

Part Name	Material
Body	ASTM B62 Bronze
Bonnet	ASTM B62 Bronze
Stem	ASTM B371 Bronze
Disc	ASTM B62 Bronze
Packing	Grafoil®
Hand Wheel	Malleable Iron
Nameplate	Aluminum

### ORDER INFORMATION

Model Number	Part Number	Size (in.)
101T14	30-001-01	1/4"
101T38	30-002-01	3/8"
101T12	30-003-01	1/2"
101T34	30-004-01	3/4"
101T1	30-005-01	1"
101T114	30-006-01	1-1/4"
101T112	30-007-01	1-1/2"
101T2	30-008-01	2"
101T212	30-009-01	2-1/2"
101T3	30-000-01	3"

### DIMENSIONS

Height open (in.)	Length (in.)	Weight (lbs)	Cv (gpm)
4.57	1.76	.80	3.0
4.51	1.76	.77	6.0
4.85	2.03	1.0	12.5
5.71	2.07	1.30	24.0
6.71	2.45	2.16	72.3
8.1	2.63	3.2	80.0
9.08	2.88	4.36	119.0
11.28	3.06	7.01	338.0
14.58	4.13	13.79	395.0
19.07	4.48	17.7	435.0

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