



Model 101T

CLASS 125 GATE VALVE

RISING STEM, NPT

(30 SERIES)

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

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 0C14667.5

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

Order Information

Size	Model	Item Number
<input type="checkbox"/> 1/4"	101T14	30-001-01
<input type="checkbox"/> 3/8"	101T38	30-002-01
<input type="checkbox"/> 1/2"	101T12	30-003-01
<input type="checkbox"/> 3/4"	101T34	30-004-01
<input type="checkbox"/> 1"	101T1	30-005-01
<input type="checkbox"/> 1-1/4"	101T114	30-006-01
<input type="checkbox"/> 1-1/2"	101T112	30-007-01
<input type="checkbox"/> 2"	101T2	30-008-01
<input type="checkbox"/> 2-1/2"	101T212	30-009-01
<input type="checkbox"/> 3"	101T3	30-000-01



Material Specifications

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

Dimensions

Size	Height (open) in.	Length (in.)	Weight (Lbs)	Cv (gpm)
1/4"	4.57	1.76	.80	3.0
3/8"	4.51	1.76	.77	6.0
1/2"	4.85	2.03	1.0	12.5
3/4"	5.71	2.07	1.30	24.0
1"	6.71	2.45	2.16	72.3
1-1/4"	8.1	2.63	3.2	80.0
1-1/2"	9.08	2.88	4.36	119.0
2"	11.28	3.06	7.01	338.0
2-1/2"	14.58	4.13	13.79	395.0
3"	19.07	4.48	17.7	435.0



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