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### DESCRIPTION

The Apollo® Model 102T (30 Series) 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 is ideal for use in a wide variety of plumbing and heating applications including building service piping systems.

### FEATURES

- Full Port
- Guided Solid Bronze Disc
- Adjustable Graphite Stem Packing
- Non-Rising Stem
- Dezincification Resistant
- All Bronze Construction
- 100% Factory Tested Per MSS
- NPT Connection
- Screw-in Bonnet
- Malleable Iron Rugged Hand Wheel
- Back Seat Protection
- **100% Cast, Machined and Assembled in the USA**
- **ARRA Compliant**

### 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
- \* *Valves should be in open position to allow complete drainage during freezing conditions.*

### APPROVALS

- MSS SP-80 - Bronze Gate, Globe, Angle & Check Valves - Type 1
- ASME B1.20.1 - Pipe Threads, General Purpose (Inch)
- CRN OC14667.5

### STANDARD MATERIALS LIST

<b>BODY</b>	Bronze, ASTM B62
<b>BONNET</b>	Bronze, ASTM B62
<b>STEM</b>	ASTM B21 UNS C46400
<b>DISC WEDGE</b>	Bronze, ASTM B62
<b>PACKING</b>	Grafoil® (Asbestos Free)
<b>PACKING NUT</b>	Brass, ASTM B16
<b>HAND WHEEL</b>	Malleable Iron
<b>NAMEPLATE</b>	Aluminum

### DIMENSIONS

MODEL NO.	PART NO.	SIZE (IN.)	HEIGHT OPEN (IN.)	LENGTH (IN.)	WEIGHT (LB.)	CV (GPM)
102T14	30-031-01	1/4"	3.29	1.76	.74	3.0
102T38	30-032-01	3/8"	3.29	1.76	.71	6.0
102T12	30-033-01	1/2"	3.56	2.03	.85	12.5
102T34	30-034-01	3/4"	4.05	2.07	1.19	24.0
102T1	30-035-01	1"	4.55	2.45	1.98	72.3
102T114	30-036-01	1-1/4"	5.14	2.63	2.8	80.0
102T112	30-037-01	1-1/2"	6.02	2.88	3.95	119.0
102T2	30-038-01	2"	7.09	3.06	5.88	338.0
102T212	30-039-01	2-1/2"	9.11	4.13	12.19	395.0
102T3	30-030-01	3"	12.61	4.48	16.84	435.0