

Class 125 Gate Valve 103T (30) Series

**Solid Disc, Rising Stem,
Union Bonnet, NPT**

The Apollo Model 103 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

- Guided Solid Bronze Discs
- Adjustable Graphite Stem Packing
- Rising Stem
- Dezincification Resistant
- All Bronze Construction
- 100% Factory tested
- NPT Connection
- Union Bonnet
- Rugged Malleable Iron Hand Wheel
- 100% machined and assembled in USA

STANDARDS

MSS SP-80, "Bronze Gate, Globe, Angle & Check Valves",

ASME B1.20.1, "Pipe Threads, General Purpose (Inch)"

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

Material Specifications

Part	Name	Material	Part	Name	Material
Body	ASTM B62	Bronze	Packing		Grafoil®
Bonnet	ASTM B62	Bronze	Packing Nut	ASTM B16	Brass
Stem	ASTM B371	Bronze	Hand Wheel		Malleable Iron
Union Nut	ASTM B371/B62	Bronze	Nameplate		Aluminum
Disc	ASTM B62	Bronze			

Dimensions

Size	Height (open)	Length (NPT)	Weight (Lbs.)
1/4"	4.57	1.76	.90
3/8"	4.51	1.76	.86
1/2"	4.85	2.03	1.07
3/4"	5.71	2.07	1.43
1"	6.71	2.45	2.44
1-1/4"	8.10	2.63	3.71
1-1/2"	9.08	2.88	4.89
2"	11.28	3.06	7.53
2-1/2"	14.58	4..96	15.33
3"	19.07	4.48	19.56

Order Information

Size	Model	Item Number	Size	Model	Item Number
3/8"	103T	30-051-01	1 1/2"	103T	33-056-01
1/2"	103T	30-052-01	2"	103T	33-057-01
3/4"	103T	30-053-01	2 1/2"	103T	33-058-01
1"	103T	30-054-01	3"	103T	33-059-01
1 1/4 "	103T	30-055-01			