

GATE VALVES 30 SERIES

Class 150 Gate Valve 106T (30) Series

Non Rising Stem, NPT

The Apollo Model 102 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
- Non Rising Stem
- Dezincification Resistant
- All Bronze Construction
- 100% Factory tested
- NPT Connection
- Screwed Bonnet
- Rugged Malleable Iron Hand Wheel
- 100% machined and assembled in US

STANDARDS

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

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

PERFORMANCE RATING

Saturated Steam:
150 psi (10.4 Bar) to 366°F(185°C)

Cold Working Pressure:
300 psi (20.7 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	Sil-Bronze	Hand Wheel		Malleable Iron
Disc	ASTM B62	Bronze	Nameplate		Aluminum

Dimensions

Size	Height (open)	Length(NPT)	Weight (Lbs.)
1/4"	3.29	1.76	.74
3/8"	3.29	1.76	.71
1/2"	3.56	2.03	.98
3/4"	4.05	2.07	1.21
1"	4.55	2.45	1.98
1-1/4"	5.14	2.63	2.8
1-1/2"	6.02	2.88	4.06
2"	7.09	3.06	5.88
2-1/2"	9.11	4.13	12.19
3"	12.61	4.48	16.90

Order Information

Size	Model	Item Number Thread (NPT)	Size	Model	Item Number Thread (NPT)
1/4"	106T	30-281-01	1-1/4"	106T	30-286-01
3/8"	106T	30-282-01	1-1/2"	106T	30-287-01
1/2"	106T	30-283-01	2"	106T	30-288-01
3/4"	106T	30-284-01	2-1/2"	106T	30-289-01
1"	106T	30-285-01	3"	106T	30-280-01