



Model 101S

CLASS 125 GATE VALVE

RISING STEM, SOLDER

(30 SERIES)

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

Description

The Apollo Model 101S (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. Rugged and dependable, 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
- Rising Stem
- Screw-in Bonnet
- Solder Connections
- Adjustable Graphite Stem Packing
- Dezincification Resistant All-Bronze Construction
- Rugged Malleable Iron Hand Wheel
- Back seat protection
- 100% Factory tested
- **100% Cast, Machined and Assembled in the USA**
- ARRA Compliant

Standards

MSS SP-80, "Bronze Gate, Globe, Angle & Check Valves",
Canadian Registration Number : OC14667.5

Performance Rating

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"/> 1/2"	101S12	30-083-01
<input type="checkbox"/> 3/4"	101S34	30-084-01
<input type="checkbox"/> 1"	101S1	30-085-01
<input type="checkbox"/> 1-1/4"	101S114	30-086-01
<input type="checkbox"/> 1-1/2"	101S112	30-087-01
<input type="checkbox"/> 2"	101S2	30-088-01
<input type="checkbox"/> 2-1/2"	101S212	30-089-01
<input type="checkbox"/> 3"	101S3	30-080-01



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)
1/2"	4.85	2.03	1.0	12.5
3/4"	5.71	2.07	1.3	24.0
1"	6.71	2.45	2.2	72.3
1-1/4"	8.1	2.63	3.2	80.0
1-1/2"	9.08	2.88	4.4	119.0
2"	11.28	3.06	7.0	338.0
2-1/2"	14.58	4.13	13.8	395.0
3"	19.07	4.48	17.7	435.0



Conbraco Industries, Inc. 701 Matthews Mint Hill Rd. Matthews NC 28105 USA ; www.apollovalves.com ; 704-841-6000

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