

CAST IRON GLOBE VALVE

SPECIFICATION

RISING STEM • OUTSIDE SCREW AND YOKE
MSS SP-85 • FLANGED TO ANSI CLASS 125

PRESSURE / TEMPERATURE RATINGS

Working Pressure	200 psi
Testing Pressure	Shell : 350 psi Seat : 220 psi
Working Temperature	14°F to 248°F
Suitable Media	Water, Oil & Gas

MATERIALS

Part	Material	ASTM
Body	Cast Iron	A126 Class B
Bonnet	Cast Iron	A126 Class B
Disc	Gunmetal	B62 83600
Seat Ring	Gunmetal	B62 83600
Stem	Brass Stainless Steel	B16 C36000 AISI 420
Packing	Graphite	Non-Asbestos
Handwheel	Cast Iron	A126 Class B

DIMENSIONS

Size inch	L inch	H (Open) inch	D inch
2	8	3.2	7
2-1/2	8.5	12.9	7
3	9.5	13.5	8
4	11.5	15.2	10
5	13	16.6	12
6	14	20	12
8	19.5	22.8	13.7
10	24.5	26.9	16
12	27.5	33.6	18

Note:

1. JIS B2239 10K and other flange standards available upon request.
2. If used for gas application, please consult our sales office.
3. Design and specifications are subject to change without prior notice.

CGLV-A

Class 125

2"~12"

