

GLOBE VALVE

Cast Iron (JIS 10K)

Model : GB-CJ



Materials

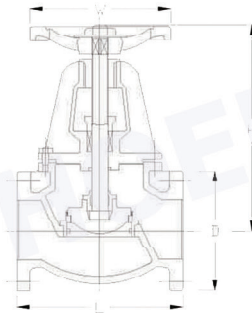
Parts		Material
Body		Fc200
Bonnet		Fc200
Stem		SS403
Disc	Size 1 1/2"-2"	SS403
	Size 2 1/2"-12"	FC200
Seat ring		SS403
Lock nut	Size 1 1/2"-4"	SCS1
	Size 5"-12"	SS403
Gland		FCD-S
Gland packing		Non Asbestos packing
Hand wheel	Size 1 1/2"-6"	FC250
	Size 8"-10"	FCD400
	Size 12"	FC200
Washer		SS400
Gasket		Non Asbestos sheet
Gland bolt/nut		SS400
Bonnet bolt/nut		SS400
Set screw (12")		SCM435

Test Requirements

- Test and Inspection in valve class
- Hydrostatic
 - Shell test 25 kgf/cm² (25 bar)
 - Backseat test 15 kgf/cm² (15 bar)
 - Seat test 15 kgf/cm² (15 bar)
- Air test 6 kgf/cm² (6bar)

Application

- For General and industrial services
- Applicable Medium : Water, Oil, Gas & Steam
- Max working pressure & working temperature
 - Non-shock water 14 kgf/cm² at 120°C
 - Water, Oil, Air 10 kgf/cm² at 120°C
 - Gas 2 kgf/cm² at 120°C
 - Saturated steam 5 kgf/cm² at 120°C



Dimension

mm

Size	W	L	H	D	Wt (Kg)
2	160	203	212	155	12
2 1/2	200	216	223	175	15.5
3	200	241	255	300	210
4	225	292	300	210	30
5	280	356	355	250	55
6	280	406	410	280	63.5
8	300	495	448	330	113.5