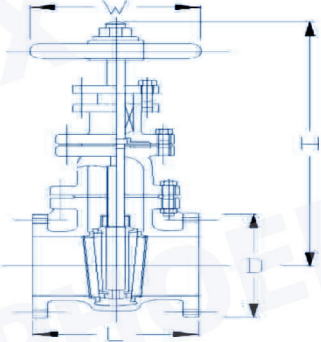


GATE VALVE

Cast Iron

JIS 10K / ANSI / PN

Model : GT-J



Materials

Partname		Material
Body		Cast Iron
Bonnet		Cast Iron
Stem		SS403
Disc		Cast Iron
Seat	Size 1 1/2" to 4"	SCS1
	Size 5" to 12"	SS304
Gland		Ductile Iron
Gland packing		Non Asbestos Packing
Hand wheel	Size 1 1/2" to 8"	FC250
	Size 10" to 12"	FCD400
Gasket		Non Asbestos Sheet
Bonnet bolt/nut		SS400
Gland bolt/nut		SS400
Yoke sleeve		BC6
Yoke	Size 10" to 12"	Cast Iron

Application

- For General and Industrial services
- Applicable Medium : Water, Oil, Gas & Steam
- Max working pressure & Max 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

Test Requirements

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

Dimension

mm

Size	1 1/2	2	2 1/2	3	4	5	6	8	10	12
W	145	160	200	200	225	280	280	300	350	450
L	165	178	190	203	229	254	267	292	330	356
H	260	270	330	345	400	540	560	710	870	1065
D	140	155	175	185	210	250	280	330	400	445
Wt (Kg)	11.4	13.5	17	20	30.5	44.5	61.3	94.5	152	196