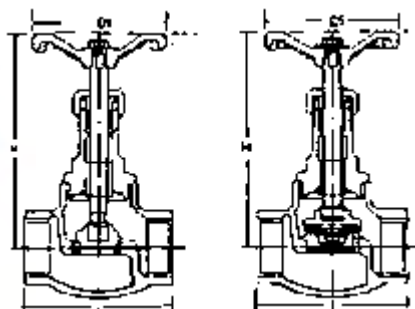




DUCTILE IRON GLOBE VALVE CLASS 10K

ISO 9001

* The available Thread: BS21 or ANSI B2.1



DG-160	Below 120°C	14 kgf/cm ²
(SUS Disc)	Below 220°C Steam, Air, Gas, Oil	10 kgf/cm ²
DG-161	Below 120°C	14 kgf/cm ²
(Teflon Disc)	Below 180°C Steam, Air, Gas, Oil	10 kgf/cm ²

Test Pressure

Body	24 kgf/cm ² (Hydrostatic)
Seat	15 kgf/cm ² (Hydrostatic)
	6 kgf/cm ² (Air)

Material

Model	DG-160	DG-161
Body	FCD	FCD
Bonnet	FCD	FCD
Stem	SUS 410	SUS 410
Disc	SUS 410	PTFE+15% GF
Seat Ring	SUS 410	SUS 410
Gland	B 62	B 62
Gland Packing	GRAPHITE	GRAPHITE
Packing Nut	FCD	FCD
Handwheel	FCD	FCD
Wheel Nut	SS 41	SS 41
Name Plate	ALUMINUM	ALUMINUM

Dimension

mm

Size	inch	3/8	1/2	3/4	1	1.1/4	1.1/2	2
	mm	10	15	20	25	32	40	50
L		60	65	80	90	105	120	140
H (open)		97	97	107	122	144	162	190
D1		65	65	80	80	100	120	140

DUCTILE IRON GLOBE VALVE CLASS 10K

* End Flanged Dimensions to JIS 10K.

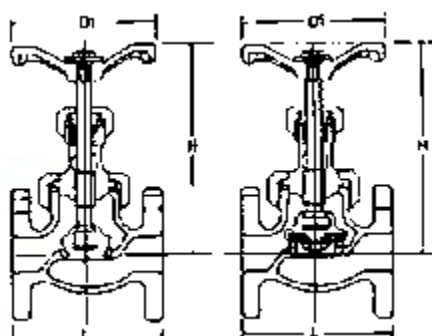
DG-110	Below 120°C	14 kgf/cm ²
(SUS Disc)	Below 220°C Steam, Air, Gas, Oil	12 kgf/cm ²
	300°C Steam, Air, Gas, Oil	10 kgf/cm ²
DG-111	Below 120°C	14 kgf/cm ²
(Teflon Disc)	Below 180°C Steam, Air, Gas, Oil	10 kgf/cm ²

Test Pressure

Body	24 kgf/cm ² (Hydrostatic)
Seat	15 kgf/cm ² (Hydrostatic)
	6 kgf/cm ² (Air)

Material

Model	DG-110	DG-111
Body	FCD	FCD
Bonnet	FCD	FCD
Stem	SUS 410	SUS 410
Disc	SUS 410	PTFE+15%GF
Seat Ring	SUS 410	SUS 410
Gland	B 62	B 62
Gland Packing	GRAPHITE	GRAPHITE
Handwheel	FCD	FCD
Wheel Nut	SS 41	SS 41
Bonnet Ring	FCD	FCD
Gasket	ASBESTOS SHEET	
Name Plate	ALUMINUM	ALUMINUM



Dimension

mm

Size	inch	1/2	3/4	1	1.1/4	1.1/2	2
	mm	15	20	25	32	40	50
L		108	117	127	140	165	203
H (open)		135	155	160	176	196	226
D1		80	100	100	120	140	140