

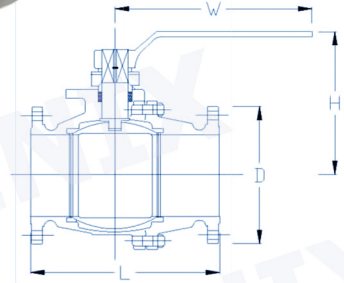
BALL VALVE

Cast Iron

Model : 288-FCJ (10K)
: 288-FCA (150P)

Materials

Partname	Material
Body	CAST IRON
Cap	CAST IRON
Stem	SUS304
Ball	SCS13A
Grand	CAST IRON
Grand packing	PTFE
Ball seat	PTFE
Gasket	PTFE
Thrust washer	PTFE
Handle	CAST IRON



Features

- Flanged end Connections
- Blow - out proof stem
- Floating Ball Design
- Full Port
- 2 - Piece Design
- Lever Handle Operation
- Adjustable Stem Packing
- Note
 - Virgin PTFE on carbon - fill PTFE (Reinforced - PTFE) (Carbon Filled) are available up on request

Specification Standards

- Designed as Pressure - Temperature rating : PHOENIX
- Face to face dimension : JIS B2002
- Pipe Flanges and Flanged ends : JIS2210
- Wall thickness : PHOENIX Standard

Test Requirements

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

Application

- For General and industrial service
- Applicable Medium : Water ,Oil , Gas & Steam
- Max working pressure & Max working temperature
 - Non-Shock water 14 kgf/cm² at 120c
 - Water, oil, Gas 10 kgf/cm² at 120c
 - Saturated Steam 5 kgf/cm² at 120c

Dimension

Pressure	Size	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	8	10
10K / 150P	W	135	135	135	135	210	210	340	340	340	675	675	675	800
	L	108	117	127	140	165	178	190	203	229	356	394	457	533
10K	H	55	59	70	76	97	106	141	150	183	230	250	342	345
	D	95	100	125	135	140	155	175	185	210	250	280	330	400
	WT(Kg)	2	2.2	4.5	5.6	6.4	9	13.2	16.4	22	35.4	47	87	205.5
150P	H	55	59	70	97	97	106	141	150	183	230	250	350	400
	D	89	98	108	117	127	152	178	191	229	254	279	343	406
	WT(Kg)	1.8	2.2	3.3	4.3	5.5	8.2	13.8	16.8	24	41.5	57.8	97.2	205.5