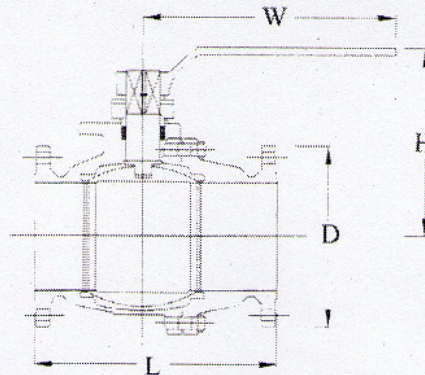
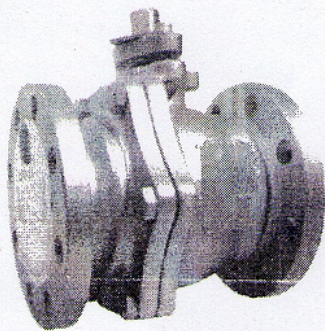


SECA Ball Valve Cast Iron Full Bore

Model : BV 11 -10



Specification Standards :

Designed as Pressure -Temperature Rating :
SECA Standard
Face to face dimensions : JIS B2002
Pipe Flanges and Flanged ends : JIS B2210
Wall thickness : SECA Standard

Featrues :

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 - filled PTFE (Reinforced - PTFE)
(Carbon Filled) are available up on request

Materials

Parts	Materials
Body	FC200
Cap	FC200
Stem	SUS304
Ball	SCS13A
Grand	FC200
Grand packing	PTFE
Ball seat	PTFE
Gasket	PTFE
Thrust washer	PTFE
Handle	FC200

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, Gas 10 kgf/cm² at 120 °C
- Saturated Steam 5 kgf/cm² at 160 °C

Test Requirements

Test and Inspection in Valve Class
Hydrostatic
- Shell test 25 kgf/cm² (25 bar)
- Seat test 15 kgf/cm² (15 bar)
Air test 6 kgf/cm² (6 bar)

Dimensions mm

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"	5"	6"	8"	10"
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
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