

3 Pc. Design Floating Ball Valve



"aira" Offers Pneumatic Actuator Operated Investment Casting WCB / CF8 / CF8M / CF3M Ball Valve Floating in Three Piece design. Engineered for multiple On/Off operations in the down stream.

Size Range : 1/2" to 14" Screwed / Flanged / Socket Weld

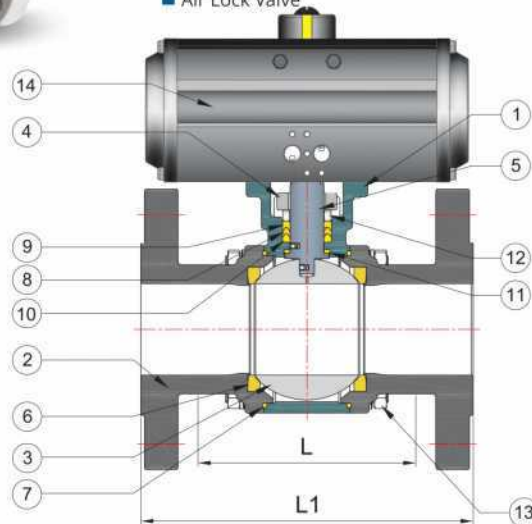
Standard

- Design And Manufacturer : ASME B 16.34 / BS EN ISO 17292
- Valve Face To Face Dimension : ASME B 16.10
- Flange Standard Conformity : ASME B 16.5 Class 150 / 300 / 600
- Inspection & Testing : API 598 / ISO - 5208 / BS EN 12266 - 1
- Leakage Class : Class VI ISO - 5208

Accessories

- On / OFF Indicator
- NAMUR Standard Solenoid Valve in all Standard Coil Voltage (Flame Proof Solenoid Coil - On Request)
- Pneumatic & Electro-Pneumatic valve positioner
- Dec clutchable Manual Over - Ride
- Limit Switches for On / Off Indication at Panel Board
- Filter + Regulator Combination with Pressure Gauge
- Air Lock Valve

Cavity Filled Ball Valve Details



Sr. No.	Description	Material
1	Body	WCB / CF8 / CF8M / CF3M
2	Connector	WCB / CF8 / CF8M / CF3M
3	Ball	CF8 / CF8M / CF3M
4	Gland	CF8 / CF8M / CF3M
5	Stem Pin	S. S. 304 / S. S. 316
6	Ball Seat	PTFE / GFT / CFT / TFM
7	Body Seat	PTFE / GFT / CFT / TFM
8	U - Seat	PTFE / GFT / CFT / TFM
9	V - Seat	PTFE / GFT / CFT / TFM
10	Base Seat	PTFE / GFT / CFT / TFM
11	Stem Seat	PTFE / GFT / CFT / TFM
12	Spacer Ring	S. S. 304
13	Stud + Nut + Washer	S. S. 304
14	Actuator	STD.

Screwed Dimensions :

Valve Model	Valve Size		L	Weight Approx.
	Inch	MM		
OKE - 15	1/2"	15	64	1.250
OKE - 20	3/4"	20	70	1.190
OKE - 25	1"	25	88	2.200
OKE - 32	1.1/4"	32	105	2.400
OKE - 40	1.1/2"	40	114	3.650
OKE - 50	2"	50	130	5.250
OKE - 65	2.1/2"	65	170	11.050
OKE - 80	3"	80	200	13.350
OKE - 100	4"	100	210	21.250

(All Dimensions are in mm)

Note : We also provide Butt Weld & Socket Weld.

Flanged 150# Dimensions :

Valve Model	Valve Size		L1	Weight Approx.
	Inch	MM		
OKS - 15	1/2"	15	108	2.180
OKS - 20	3/4"	20	117	3.200
OKS - 25	1"	25	127	3.925
OKS - 32	1.1/4"	32	140	4.610
OKS - 40	1.1/2"	40	165	6.625
OKS - 50	2"	50	178	9.620
OKS - 65	2.1/2"	65	190	19.010
OKS - 80	3"	80	203	22.100
OKS - 100	4"	100	229	33.120
OKS - 125	5"	125	254	46.300
OKS - 150	6"	150	267	62.064
OKS - 200	8"	200	292	91.750
OKS - 250	10"	250	330	129.050
OKS - 300	12"	300	610	400.000
OKS - 350	14"	350	648	400.000

(All Dimensions are in mm)

Flanged 300# Dimensions :

Valve Model	Valve Size		L1	Weight Approx.
	Inch	MM		
3OKS - 15	1/2"	15	140	3.200
3OKS - 20	3/4"	20	152	4.525
3OKS - 25	1"	25	165	5.900
3OKS - 32	1.1/4"	32	178	7.180
3OKS - 40	1.1/2"	40	190	10.800
3OKS - 50	2"	50	216	15.320
3OKS - 65	2.1/2"	65	241	24.290
3OKS - 80	3"	80	282	30.090
3OKS - 100	4"	100	305	46.900
3OKS - 125	5"	125	381	66.730
3OKS - 150	6"	150	403	92.750
3OKS - 200	8"	200	419	139.050
3OKS - 250	10"	250	457	219.000
3OKS - 300	12"	300	648	450.000
3OKS - 350	14"	350	765	450.000

(All Dimensions are in mm)

Note : Please refer page no 29-30 for Flange Dimensions