

Motorized Actuator Operated Ball Valve

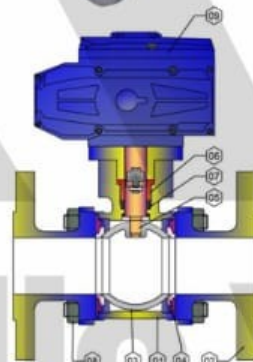
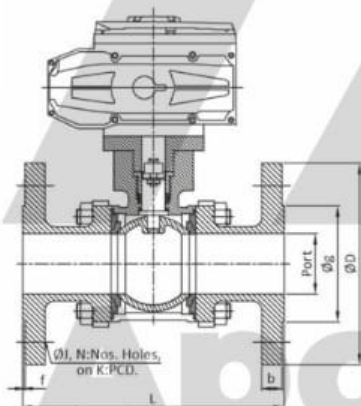
"Apollo" Offers ISO 5211 Standard Pneumatic Actuator operated Investment Casting WCB / CF8 / CF8M / CF3M Ball Valve in Three Piece design. Engineered for multiple On / Off Operation in the down stream.

Size Range : 1/2" to 8" (15 MM to 200 MM)

Ball Valve Specification

Design And Manufacturer	ASME B16.34 / BS EN ISO 17292 / API - 6D
Valve Face to Face Dimensions	ASME B16.10
Flange Standard Conformity	ASME B16.5 Class 150 / 300
Inspection & Testing	API 598 / FCI - 70 - 2 / BS EN 12266 - 1 / API - 6D

Item	Type Of Test	Testing Pressure	Working Pressure	Operating Temperature (High Temp. On Request)
Actuator	Pneumatic Bubble Tight	115 PSIG	60 to 115 PSIG	-20 °C to 80 °C
Valve Body Screwed	Hydraulic	450 PSIG	315 PSIG	Max. 180 °C
Valve Body Flanged 150#	Hydraulic	450 PSIG	315 PSIG	Max. 180 °C
Valve Body Flanged 300#	Hydraulic	1125 PSIG	815 PSIG	Max. 180 °C



No.	Particulars	Materials
01	Body	WCB / S. S. 304 / S. S. 316
02	End Connector	WCB / S. S. 304 / S. S. 316
03	Ball	S. S. 304 / S. S. 316
04	Ball Seat	PTFE / CFT / GFT
05	Stem Pin	AISI 410 / AISI 304 / AISI 316
06	Gland with Bush	S. S. 304
07	Stem Seat	PTFE / CFT / GFT
08	Stud & Nut	M. S. / S. S.
09	Electrical Actuator	Standard

Dimensions :

Dimensions :			150# Dimensions Table										300# Dimensions Table									
Model	Valve Size		Port	L	ØD	b	Øg	f	ØJ	N	PCD	Port	L	ØD	b	Øg	f	ØJ	N	PCD		
	MM	Inch	±1mm	±3mm	±2mm	±2mm	±1mm				±1.5mm	±1mm	±3mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm	±5mm		
	15	1/2"	13	108	90	8	34.9	2	15.9	4	60.3	13	140	95	12.7	34.9	2	15.9	4	66.7		
	20	3/4"	19	117	100	8.9	42.9	2	15.9	4	69.9	19	152	115	14.3	42.9	2	19.05	4	82.6		
	25	1"	25	127	110	9.6	50.8	2	15.9	4	79.4	25	165	125	15.9	50.8	2	19.05	4	88.9		
	32	1.1/4"	32	140	115	11.2	63.5	2	15.9	4	88.9	32	178	135	17.5	63.5	2	19.05	4	98.4		
	40	1.1/2"	38	165	125	12.7	73	2	15.9	4	98.4	38	190	155	19.1	73	2	22.2	4	114.3		
	50	2"	49	178	150	14.3	92.1	2	19.05	4	120.7	49	216	165	20.7	92.1	2	19.05	8	127		
	65	2.1/2"	62	190	180	15.9	104.8	2	19.05	4	139.7	62	241	190	23.9	104.8	2	22.2	8	149.2		
	80	3"	74	203	190	17.5	127	2	19.05	4	152.4	74	282	210	27	127	2	22.2	8	168.3		
	100	4"	100	229	230	22.3	157.2	2	19.05	8	190.5	100	305	255	30.2	157.2	2	22.2	8	200		
	125	5"	125	254	255	22.3	185.7	2	22.2	8	215.9	125	381	280	33.4	185.7	2	22.2	8	235		
	150	6"	150	267	280	23.9	215.9	2	22.2	8	241.3	150	403	320	35	215.9	2	22.2	12	269.9		
	200	8"	201	292	345	27	269.9	2	22.2	8	298.5	201	419	380	39.7	269.9	2	25.4	12	330.2		

(All Dimensions are in mm)

Apollo Valves

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