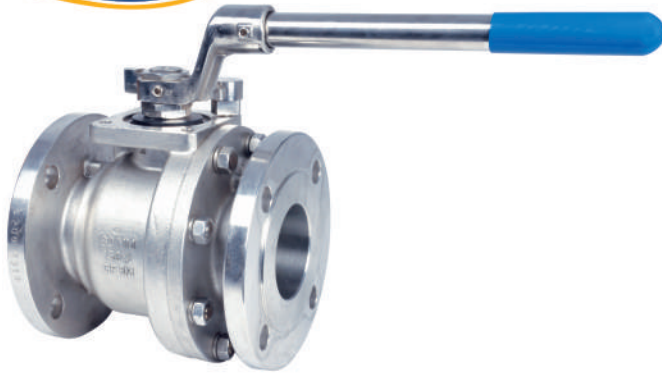
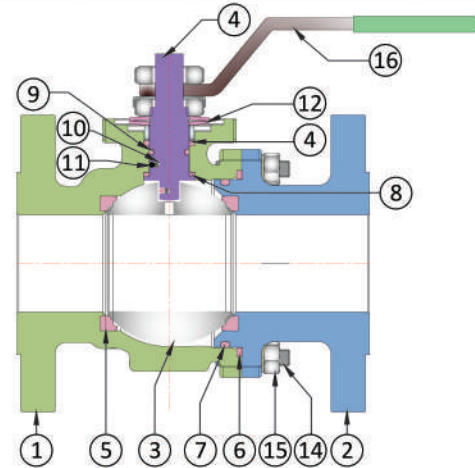


4Matic offers Hand Lever & Gear Operated "FIRE SAFE" Two Piece Design Ball Valve, engineered for multiple ON/OFF operations in the highly inflammable fluids.



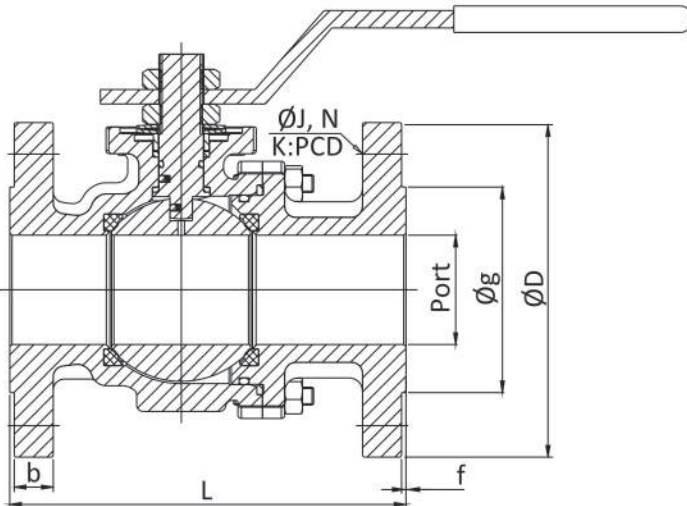
Size Range : 1/2" to 14" Flanged 150# & 300#

Item	Type of Test	Testing Pressure	Working Pressure	Operating Temperature (High Temp. On Request)
Valve Body Flanged 150#	Hydraulic	450 PSIG	315 PSIG	Max.180 °C
Valve Body Flanged 300#	Hydraulic	1125 PSIG	815 PSIG	Max.180 °C



Standard

- Design And Manufacturing : BS 5351 / BS EN ISO 17292
- Valve Face To Face Dimension : ASME B 16.10
- Flange Standard Conformity : ASME B 16.5 Class 150, 300
- Inspection & Testing : API 598 / FCI - 70-2 / BS EN 12266 - 1
- Fire Safe Test : API 6 FA / FCI - 70-2



No.	Description	Material	Qty.
1	Body	WCB / CF8 / CF8M	1
2	Flange End Connector	WCB / CF8 / CF8M	1
3	Ball	CF8 / CF8M	1
4	Stem Pin	AISI 304 / 316	1
5	Ball Seat	PTFE / CFT / GFT / PEEK	2
6	Body Seat	Grafoil	1
7	Conn. - O-Ring	NBR / EPDM / Viton	1
8	Stem Seat Bottom	PTFE	1
9	Stem O-Ring	NBR / EPDM / Viton	1
10	Antistatic Spring	S.S. 202	2
11	Antistatic Ball	S. S. 304	2
12	Disc Spring	Spring Steel	2
13	Stem & Handle Nut	S. S. 304	2
14	Fitting Stud	H.T. / S. S. 304	6
15	Fitting Nut + Spring Washer	H.T. / S. S. 304	6
16	Handle	M.S. / S.S.	1

Dimensions :

(All Dimensions are in mm)

Valve Model	Valve Size		Flanged 150#										Weight (Approx)	Flanged 300#										Weight (Approx)
	MM	Inch	L	b	f	Port	Øg	ØD	ØJ	N	K:PCD	L		b	f	Port	Øg	ØD	ØJ	N	K:PCD			
4MVG0 - 15	15	1/2"	108	8	2	13	34.9	90	15.9	4	60.3	2.150	140	12.7	2	13	34.9	95	15.9	4	66.7	3.100		
4MVG0 - 20	20	3/4"	117	8.9	2	19	42.9	100	15.9	4	69.9	3.000	152	14.3	2	19	42.9	115	19.05	4	82.6	3.900		
4MVG0 - 25	25	1"	127	9.6	2	25	50.8	110	15.9	4	79.4	4.100	165	15.9	2	25	50.8	125	19.05	4	88.9	5.400		
4MVG0 - 32	32	1.1/4"	140	11.2	2	32	63.5	115	15.9	4	88.9	---	178	17.5	2	32	63.5	135	19.05	4	98.4	7.200		
V4MVG0 - 40	40	1.1/2"	165	12.7	2	38	73	125	15.9	4	98.4	7.000	190	19.1	2	38	73	155	22.2	4	114.3	9.720		
4MVG0 - 50	50	2"	178	14.3	2	49	92.1	150	19.05	4	120.7	9.200	216	20.7	2	49	92.1	165	19.05	8	127	11.680		
4MVG0 - 65	65	2.1/2"	190	15.9	2	62	104.8	180	19.05	4	139.7	13.800	241	23.9	2	62	104.8	190	22.2	8	149.2	20.500		
4MVG0 - 80	80	3"	203	17.5	2	74	127	190	19.05	4	152.4	20.300	282	27	2	74	127	210	22.2	8	168.3	29.240		
4MVG0 - 100	100	4"	229	22.3	2	100	157.2	230	19.05	8	190.5	29.200	305	30.2	2	100	157.2	255	22.2	8	200	48.380		
4MVG0 - 125	125	5"	254	22.3	2	125	185.7	255	22.2	8	215.9	---	381	33.4	2	125	185.7	280	22.2	8	235	---		
4MVG0 - 150	150	6"	267	23.9	2	150	215.9	280	22.2	8	241.3	64.000	403	35	2	150	215.9	320	22.2	12	269.9	90.260		
4MVG0 - 200	200	8"	457	27	2	201	269.9	345	22.2	8	298.5	151.00	500	39.7	2	201	269.9	380	25.4	12	330.2	188.00		
4MVG0 - 250	250	10"	534	28.6	2	252	323.8	405	25.4	12	362	---	568	46.1	2	252	323.8	445	28.6	16	387.4	---		
4MVG0 - 300	300	12"	610	30.2	2	303	381	485	25.4	12	431.8	---	648	49.3	2	303	381	520	31.75	16	450.8	---		
4MVG0 - 350	350	14"	---	33.4	2	334	412.8	535	28.6	12	476.3	---	---	52.4	2	334	412.8	585	31.75	20	514.4	---		

Note : Size 1/2" to 4" weight are Handle Operated & Size 6" & 8" Weight are Gear Operated .