

FLANGE END TWO PEICE BALL VALVE

Salient Features

- Two Piece Body Construction
- Investment Casting Body
- Full Bore Design
- Blow Out Proof Stem Design
- Mirror Finish Solid Ball & Hollow Ball
- Fire Safe Design On Request
- Mounting Pad-ISO 5211
- Operation- Liver, Gear, Pneumatic Actuator, Electric Actuator

Conformity to Standard & Codes:

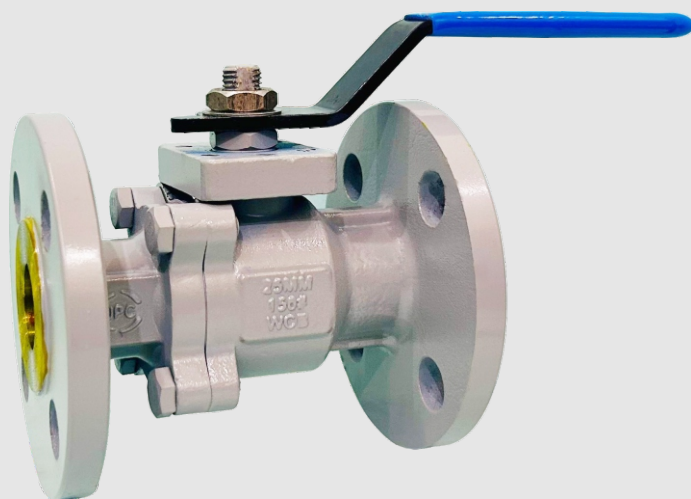
- ISO EN 17292/ ASME 16.34
- Testing- API 598
- Face to Face to ANSI B 16.10
- Flange Ends ANSI B 16.5 Class 150#
- Mounting Pad- ISO 5211

Applications

- Food and Pharmaceutical Industries
- Petrochemical Industries
- Chemical & Solvent Industries
- Oil Refineries
- Gas Industries
- Process Industries

Size Range:

15mm (1/2") to 200mm (8")



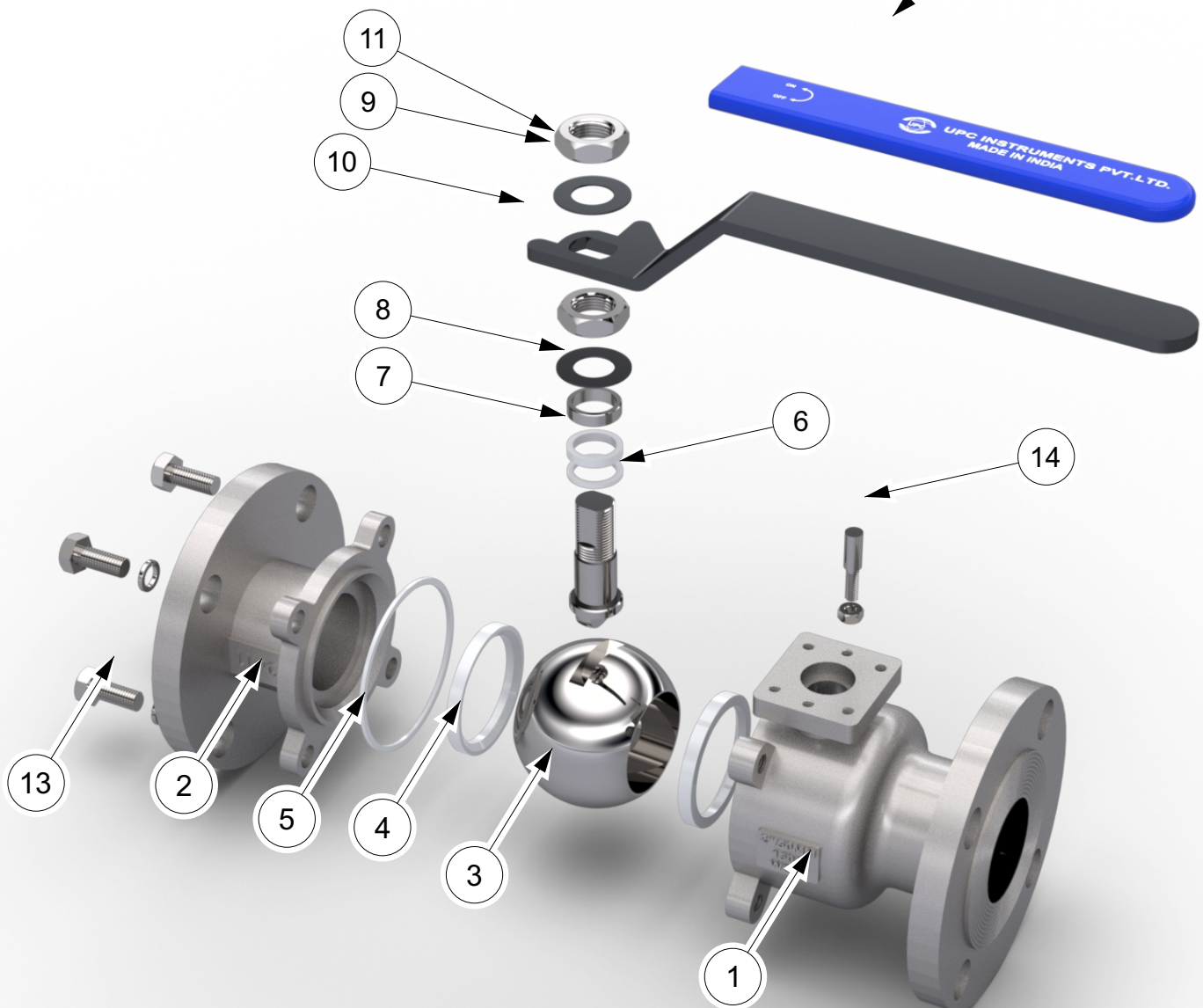
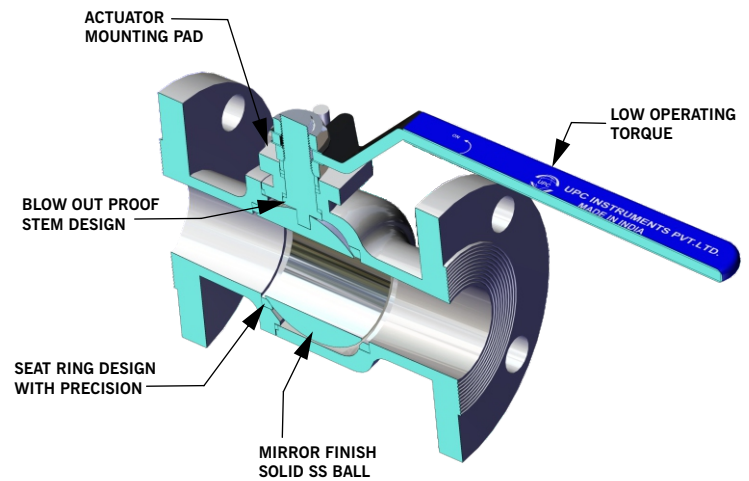
UPC INSTRUMENTS PVT.LTD.

AN ISO 9001:2015, 14001:2015 CE TÜV SÜD & IBR CERTIFIED COMPANY

Two Piece Flange End Ball Valve



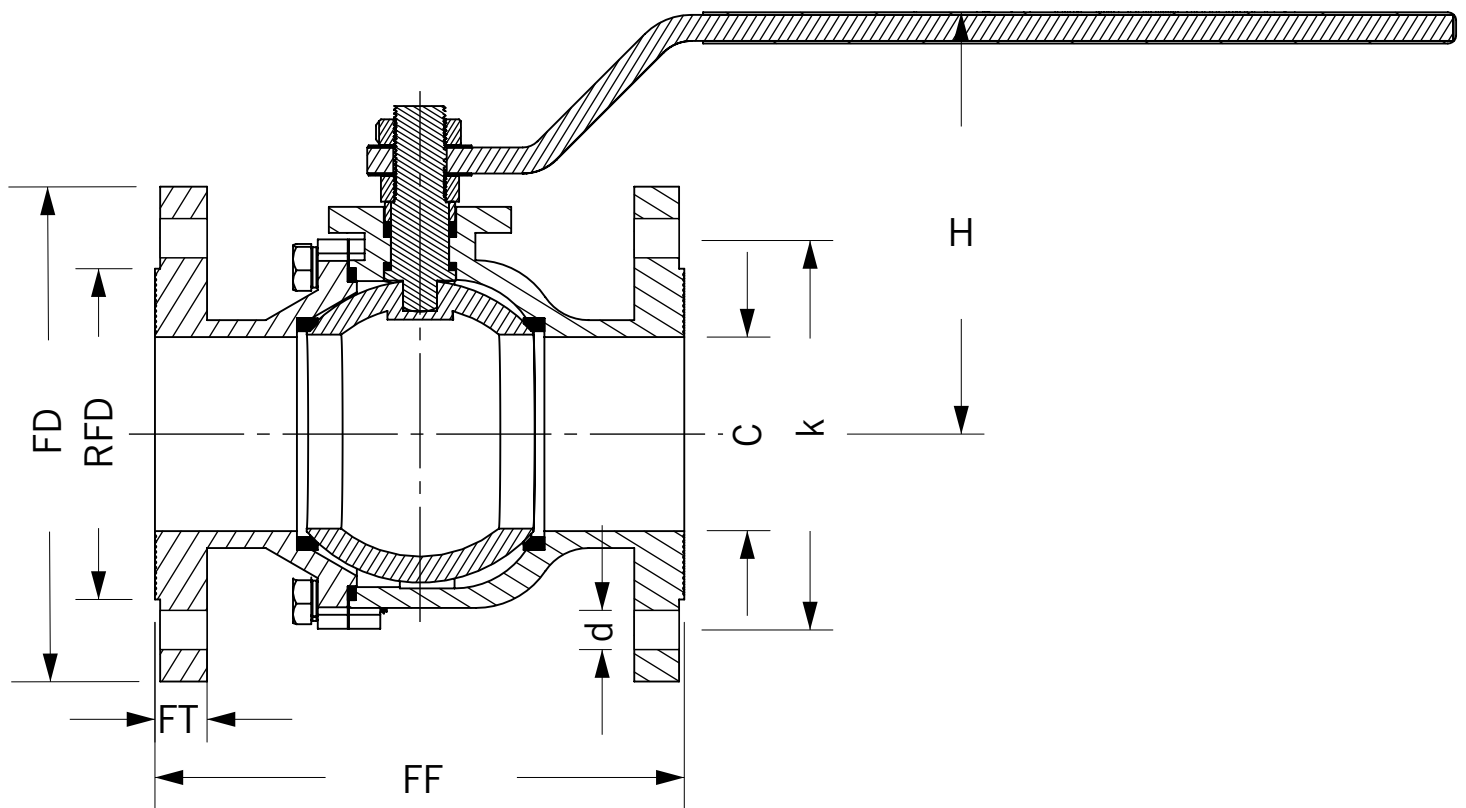
Sr No	Part Name	Qty	Material
1	Body	1	SS CF8/CF8M
2	Bonnet	1	SS CF8/CF8M
3	Ball	1	SS CF8/CF8M
4	Seal	2	PTFE
5	Ring	1	PTFE
6	Stem	1	SS 304
7	Stem Seal	2	PTFE
8	Stop Washer	1	SS 304
9	Belleviller Washer	2	SS 304
10	Lever	2	SS 304
11	Stem Nut	2	SS CF8/CF8M
12	Lever Sleeve	1	PVC
13	Bolt	6	SS 304
14	Stop Bolt	1	SS 304



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NOMINAL SIZE										Approx.
Inches	Size in mm	FF ±2	ØFD	ØRFD	C	k	n	Ød	FT	H
1/2"	15	108	89	35	14	60.5	4	16	10	93
3/4	20	117	98	43	19	69.8	4	16	10.9	98
1"	25	127	108	51	25	79.4	4	16	11.6	127
1 1/4"	32	140	115	63.5	32	88.9	4	16	13.2	127
1 1/2	40	165	127	73	38	98.4	4	16	14.7	147
2"	50	178	152	92	50	120.7	4	19	16.3	178
2 1/2"	65	190	178	105	62	139.7	4	19	17.2	185
3"	80	203	190	127	75	152.4	4	19	19.5	220
4"	100	229	229	157	100	190.5	8	19	24	245
5"	125	280	255	185.7	125	215.9	8	22	24	
6"	150	267	279.5	216	150	241.3	8	22	25.9	273
8"	200	292	345	270	200	298.5	8	22	29	-

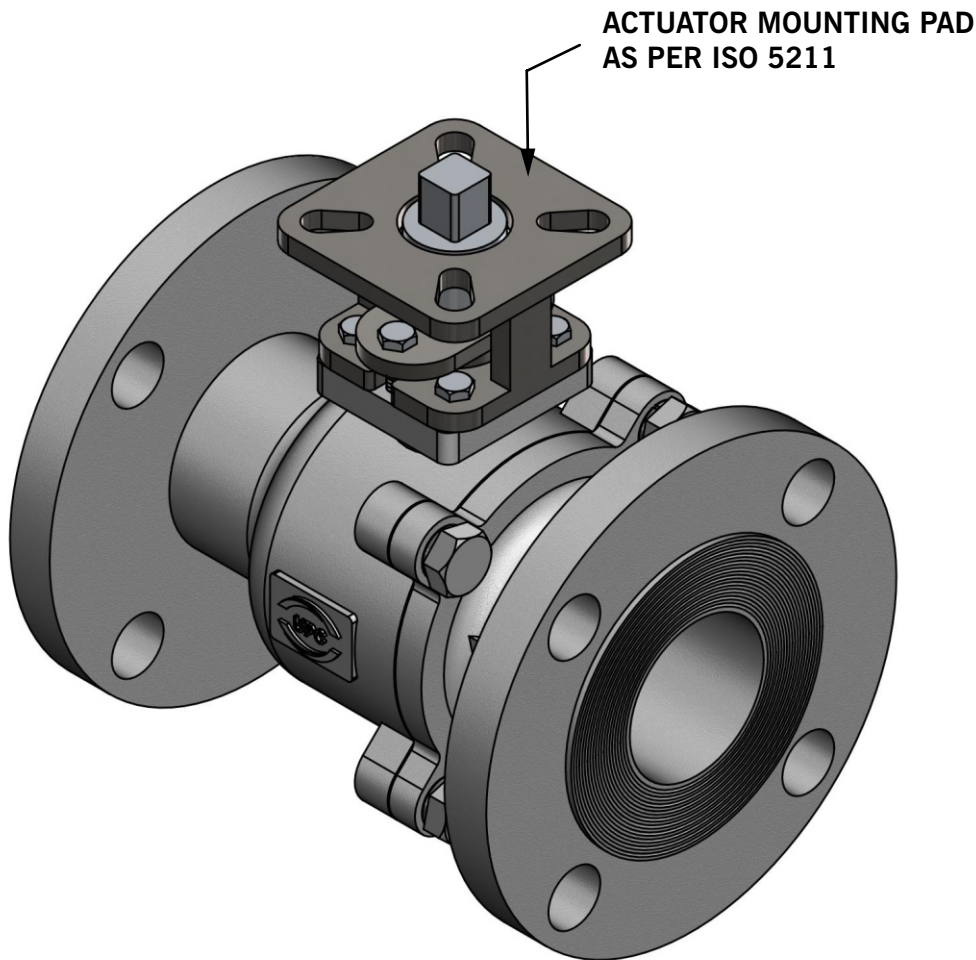


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Mounting Pad-

ISO 5211 specifies requirements for the attachment of part-turn actuators, with or without gearboxes, to industrial valves



WARRANTY

All the valves are warranted against any manufacturing defect for a period of 12 months from date of supply, provided the valves has not been misused, damaged, installed for services it is not recommended or the seal has been tempered with. The company shall be liable to furnish part/ parts thereof or full Valve as the company may deem fit.

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