

Code: 1012C 3 Way Ball Valve SS316 Body Flanged End 150 Class (L Port).

FEATURES:

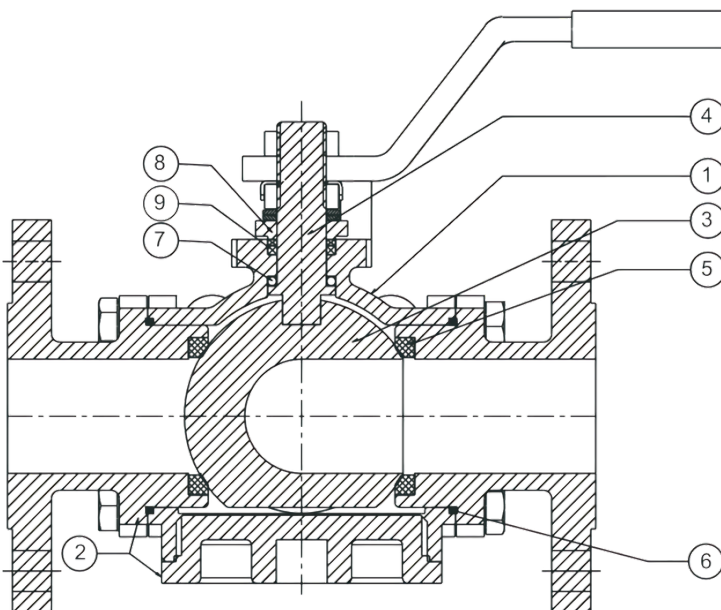
- Blow-Out Proof Stem.
- Low emission packing.
- Seating is available for all 3 ports.
- ISO 5211 Mounting Pad (On Request)

Codes & Standards:

- General design & mfg: BS EN ISO 17292 / ASME B 16.34
- Valve face to face dimensions: As per Mfg. Standard.
- Flange drilling: ASME B16.5
- Valve inspection and testing: API 598 / ISO 5208

Technical Specifications:

- Valve type: 3 Way L Port
- Seat type: Soft Seat
- End Connection: Flanged End 150 Class
- Size range: 1 inch to 6 inch (25mm to 150mm)
- Pressure Rating: ASA 150 Class
- Operating Temperature Range: -38 deg C to 200 deg. C
- Seat leakage: Class VI - Soft Seat.
- Operation: Hand lever / Gear / Actuated

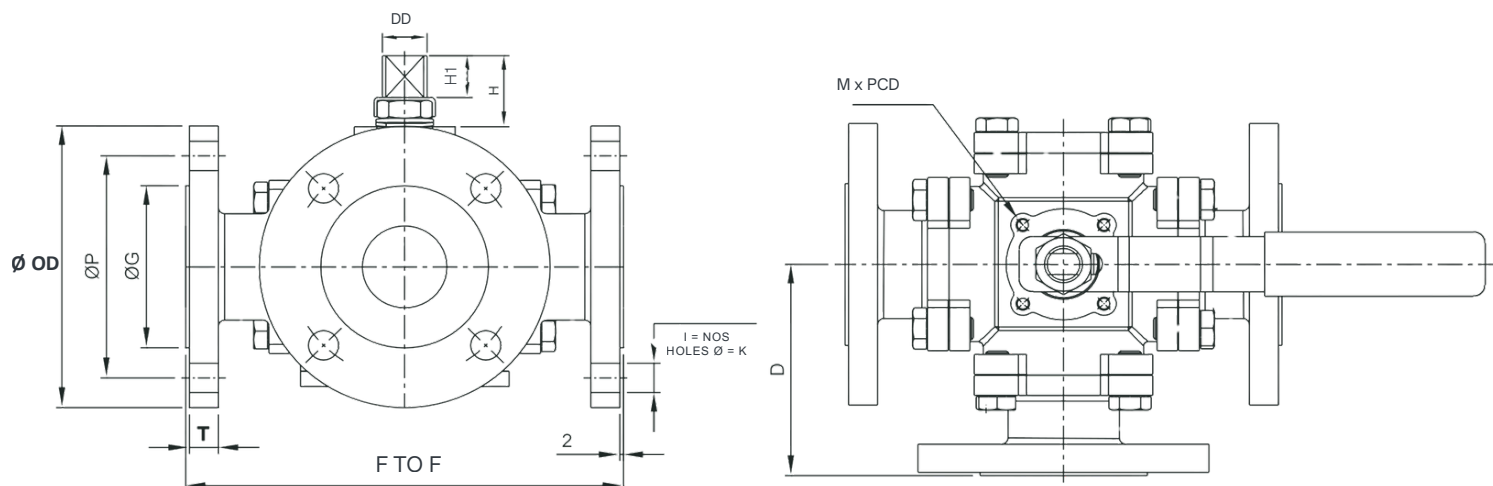


Sr. No.	Part Name	Material	QTY.
1	Body	SS 316	01
2	Side & Bottom Adaptor	SS 316	02
3	Ball	SS 316	01
4	Stem	SS 316	01
5	Seat	PTFE	02
6	Body Gasket	PTFE	02
7	Stem Seal	PTFE	02
8	Gland	SS 316	01
9	Gland Packing	Graphite	02
10	Stud	High Tensile	01 Set
11	Nuts	High Tensile	01 Set



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VALVE DIMENSIONS DATA:



150 Class (L Port)

SIZE		F to F	Ø G RF	Ø P PCD	Ø OD Flange OD	D Center	T Flange Thickness	I Holes	Ø K Dia	DD	H	H1	MxPCD	Approx Weight
inch	mm													Per Unit.
1 inch	25mm	165	50.8	79.4	110	82.5	12.7	4	15.9	Ø14x9.5	26	13	M6x50	7.6 Kg.
1 ½ inch	40mm	190	73	98.4	125	95	15.9	4	15.9	Ø16x12	32	13	M6x50	15 Kg.
2 inch	50mm	216	92.1	120.7	150	108	17.5	4	19	Ø18x12	28	15	M8x70	26 Kg.
3 inch	80mm	310	127	152.4	190	155	22.3	4	19	Ø24x16	40	20	M10x102	46 Kg.
4 inch	100mm	350	157.2	190.5	230	175	22.3	8	19	Ø30x22	57	24	M10x102	80 Kg.
6 inch	150mm	425	215.9	241.3	280	212.5	23.9	8	22	Ø58x46	117	79	M14x140	95 Kg.

Note:- All Dimensions are in mm

3 WAY L-PORT CONFIGURATION

