



a  stainless technologies company

Diamond 3 Way Ball Valves









The **DPL Diamond 3 Way Ball Valve** has been designed to meet the demanding requirements of today's process industry.

Constructed from 316 Stainless Steel and built to the highest specification, the valve ball is fully encapsulated in PTFE, thus ensuring optimum levels of sanitation and cleanliness by nature of its design.

Flow routing options of "T" port and "L" port are available from stock, thus ensuring that all common process application requirements are met. With options of end fitting, actuation and feedback the valves are suited to many industry sectors. These sectors include Food and Beverage, Pharmaceutical, Biomedical and Chemical.

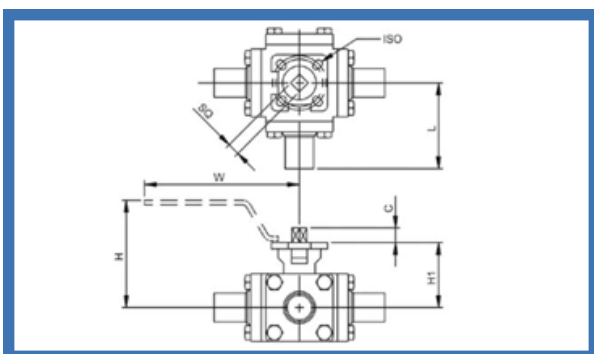
Please call us to further discuss your requirements. We are confident that we have a valve designed to suit your application.

- Fully machined valve components in 316 grade stainless steel offering excellent corrosion resistance.
- PTFE Encapsulated valve ball ensures optimum levels of sanitation and cleanliness.
- "L" Port and "T" port options available to ensure maximum application suitability.
- Optional actuation package available including feedback switches and solenoid options to provide a full automation solution.
- Direct mount ISO pad for ease of actuation.
- Wide selection of end fittings available, thus ensuring maximum compatibility with your system.
- Lockable handle for optional security.

"L" PORT POSITIONS				"T" PORT POSITIONS			
1	2	3	4	1	2	3	4
							

TECHNICAL DATA

- Seat Material: PTFE
- Standard Internal Finish: <1.0um
- Maximum Operating Pressure: 10 Bar
- Wetted Part Construction: 316 Stainless Steel
- Standard End Connections: Butt Weld, RJT, IDF, Clamp, ILC, DIN, Flange
- (other end connection options available upon request)



Size	L	W	H	H1	C	SQ	ISO
0.5"	59	121	85	44.5	9	9	F03/F04
0.75"	63.5	121	90	48	9	9	F03/F04
1.0"	76	137	95	59	11	11	F04/05
1.5"	87.5	182	110	72	14	14	F05/07
2.0"	95	182	110	81	14	14	F05/07
2.5"	114	400	130	100	17	17	F07/F10
3.0"	130	450	160	125.5	23	22	F10/F12

	0.5"	0.75"	1.0"	1.5"	2.0"	2.5"	3.0"
Break-out Torque (Nm)	4	4	10	23	41	68	128
Running Torque (Nm)	3	3	7	15	23	38	75

(25% Safety Factor included)

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