



# DISCOVER VALVE

A DIVISION OF DISCOVER TRADING COMPANY INC.

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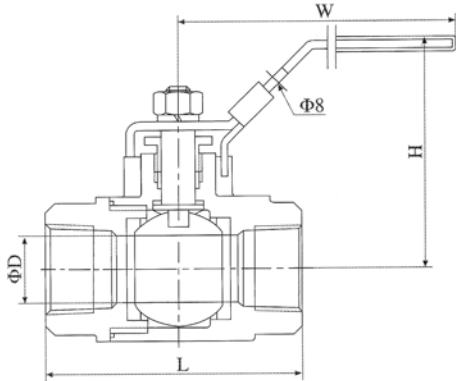
## STAINLESS STEEL BALL VALVES

2-PIECE 1000PSI FULL PORT

2-PIECE 2000PSI FULL PORT

TEMPERATURE RANGE: -60°F TO 482°F (2000PSI ONLY)

AVAILABLE WITH HANDLE LOCKS



Part Name	Material
Body	ASTM A351-CF8M (316)
Ball	ASTM A351-CF8M (316)
Ball Seat	RPTFE *
Joint Gasket	PTFE
Body Cap	ASTM A351-CF8M (316)
Stem	ASTM A351-CF8M (316)
Thrust Washer	PTFE
Stem Packing	PTFE
Gland Nut	AISI 304
Handle	AISI 202
Stem Washer	AISI 304
Nut	AISI 304
Handle Cover	Plastic

\* Some 2000PSI models use Graphite seats

Conforms to MSS SP-110

Size	D	L	H	W	Weight
1/4"	0.25	2.2	1.9	4.7	0.7
3/8"	0.38	2.2	1.9	4.7	0.7
1/2"	0.50	2.5	2.0	4.7	0.8
3/4"	0.75	3.0	2.3	6.1	1.4
1"	1	3.5	2.8	6.1	2.3
1 1/4"	1.25	3.9	3.1	6.1	3.4
1 1/2"	1.50	4.6	3.5	7.3	4.9
2"	2	5.4	3.8	7.3	8.3
2 1/2"	2.50	6.4	5.9	11.0	12.8
3"	3	7.5	6.3	11.0	26.3

1000PSI Dimensions (in), (lbs)

DTC reserves the right to modify specifications and/or design parameters without notice.  
Updated drawings will be provided with quotation requests if required.