

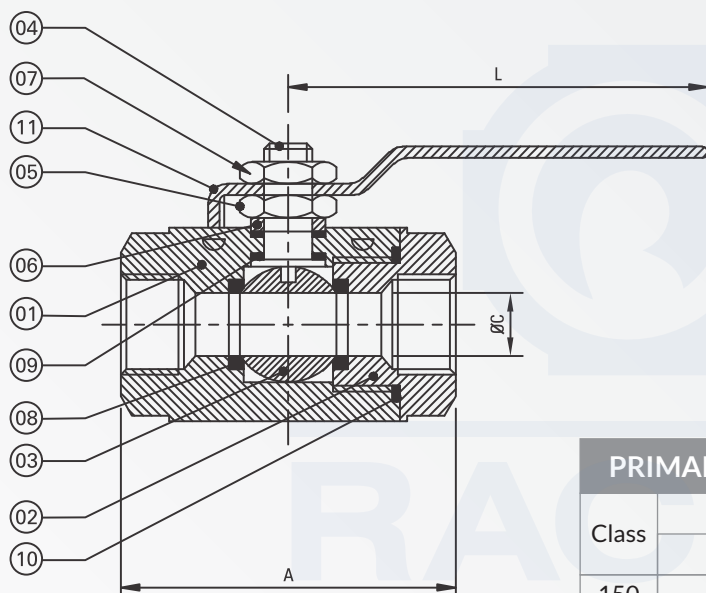
C. I. / M. S. / S. S. Ball Valves Screw End.

(SINGLE PIECE DESIGN)

Technical Data

Design & Manufacturing Std:	BS 5351
Testing & Inspection Std:	API 598
Face To Face:	As per ANSI B 16.10
End Connections: Screw	BSP / NPT

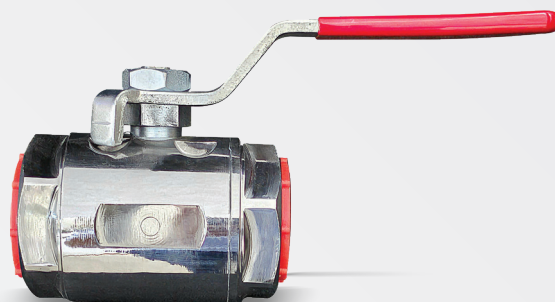
Drawing »



BALL VALVE 1PC S/E

Inch	M.M.	A	ØC	L
1/4"	8	052	10	110
3/8"	10	052	10	110
1/2"	15	065	13	125
3/4"	20	076	18	125
1"	25	085	25	125
1.1/4"	32	100	32	175
1.1/2"	40	100	38	175
2"	50	120	50	175
2.1/2"	65	151	63	252
3"	80	171	75	252
4"	100	180	98	252

Note: (1) All Dimension are in mm.
(2) Tolerance ± 3 mm
(3) For C.I. / M.S. / S.S. dimensions are different



PRIMARY SERVICE RATING & TEST PRESSURE

Class	Hydro Test Pressure		Max. Temp.
	Body	Seat	
150	425 PSI	300 PSI	180°C
Air Test - Seat 80 PSI \pm PSI			

Sr. No.	Parts Name	Material	Qty
01	Body	M.S./C.I./S.S. 202/304/316	1
02	Body Connector	M.S./C.I./S.S. 202/304/316	1
03	Ball	S.S. 202/304/316	1
04	Stem	S.S. 202/304/316	1
05	Gland Nut	S.S. 202/304/316/M.S.	1
06	Gland Bush	S.S. 202/304/316/M.S.	1
07	Lock Nut	S.S. 202/304/316/M.S.	1
08	Seat Ring	PTFE/GFT	2
09	Stem Seal	PTFE	2
10	Body Sealant Ring	PTFE	1
11	Lever	M.S./S.S. 304/S.S. 316	1

Application

