

I. C. Ball Valves Screw End

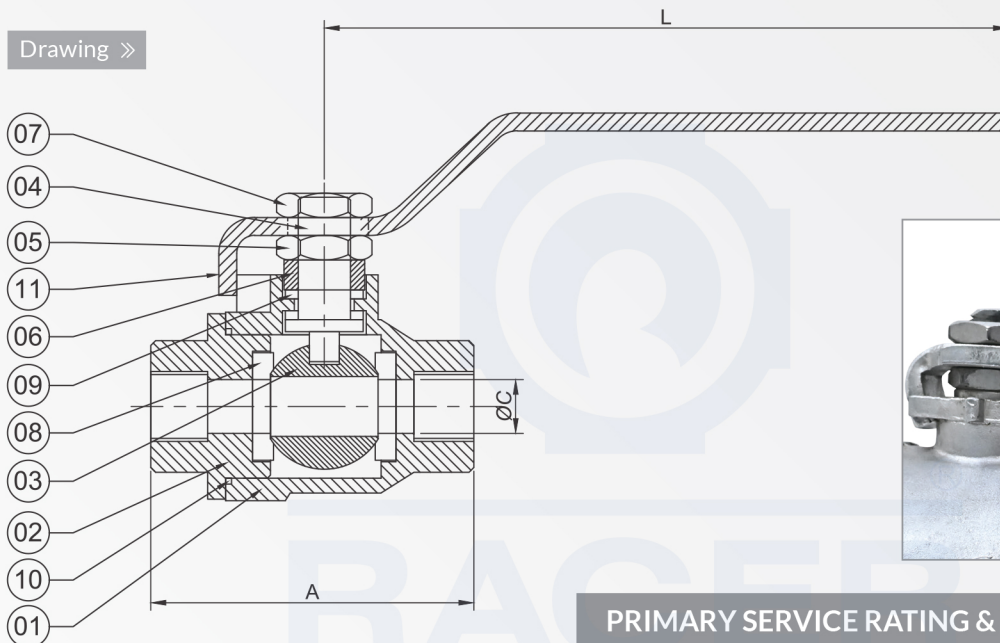
(SINGLE PIECE DESIGN)



Technical Data

Design & Manufacturing Std: BS 5351
 Testing & inspection Std: API 598 / BS 5146
 Face To Face: As Per Ansi B 16.10
 End Connections: Screw : BSP / BSPT / NPT
 Female Threading

Drawing »



I. C. BALL VALVE 1PC S/E

Size		A	ØC	L
Inch	M.M.			
1/4"	8	53	10	115
3/8"	10	53	10	115
1/2"	15	65	12.5	115
3/4"	20	72	19	135
1"	25	83	25	134
1.1/4"	32	92	32	165
1.1/2"	40	102	38	170
2"	50	120	50	170
2.1/2"	65	144	63	290
3"	80	160	75	290
4"	100	179	100	365

PRIMARY SERVICE RATING & TEST PRESSURE

Class	Hydro Test Pressure		Max. Temp.
	Body	Seat	
150	425 PSI	300 PSI	180°C

S. N.	Parts Name	Material	Qty
01	Body	ASTM A 351 Gr. CF8/CF8M/CF3/CF3M	1
02	Body Connector	ASTM A 351 Gr. CF8/CF8M/CF3/CF3M	1
03	Ball	-Do-/AISI 304/316/304L/316L	1
04	Stem	AISI 304/316/304L/316L	1
05	Gland Nut	AISI 304/316/304L/316L	1
06	Gland Bush	AISI 202/304/316/304L/316L	2
07	Lock Nut	AISI 304/316/304L/316L	1
08	Seat Ring	PTFE/GFT	1
09	Gland Packing	PTFE/GFT	2
10	Body Sealant Ring	PTFE/GFT	1
11	Lever	S.S. 202, 304, 316 / M.S.	1

Note: (1) All Dimension are in mm.
 (2) Tolerance ± 3 mm
 (3) 65 mm and Above
 Lever Material will be MS

Application

