

I. C. Ball Valves Screw End

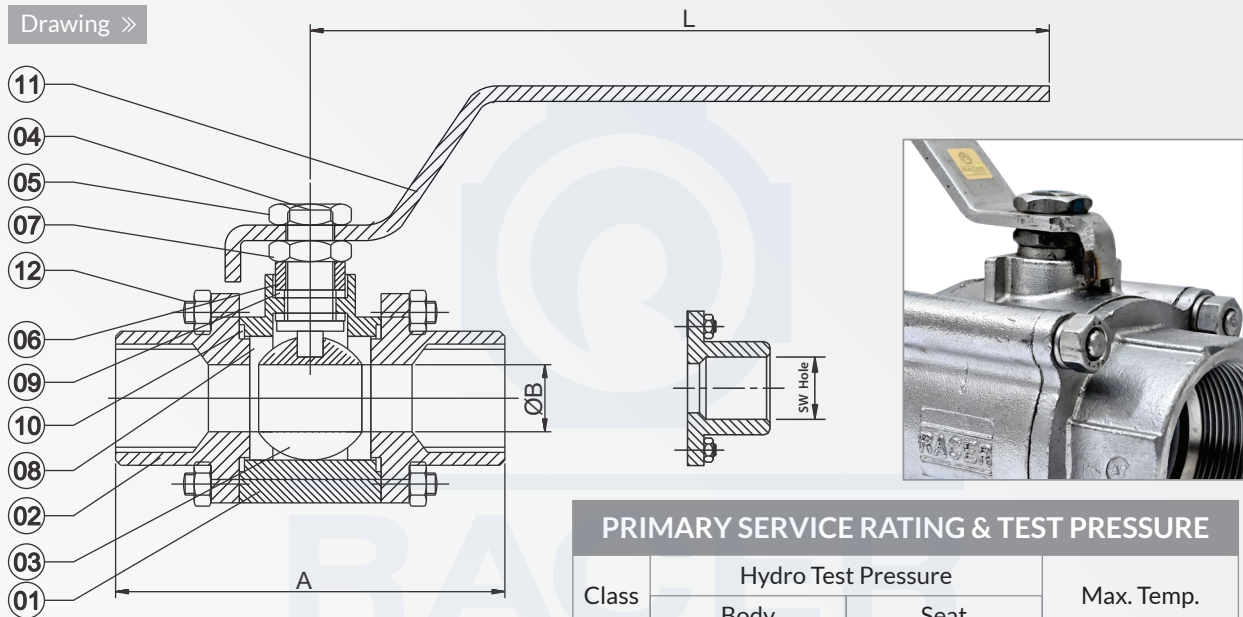
(THREE PIECE DESIGN)



Technical Data

Design & Manufacturing Std: BS 5351 / API 602
 Testing & inspection Std: API 598 / BS 5146
 End Connections: BSP / NPT/Socket Weld
 Socket Weld End to: ANSI B 16.11

Drawing »



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 ± PSI			

I. C. BALL VALVE 3PC S/E					
Size		A	ØB	L	SOCKET WELD HOLE
Inch	M.M.				
1/2"	15	77	13	115	22
3/4"	20	81	19	135	26.5
1"	25	90	25	134	34.1
1.1/4"	32	99	32	165	43
1.1/2"	40	113	38	170	49
2"	50	132	50	170	61
2.1/2"	65	136	63	300	76
3"	80	160	75	310	89

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	2
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	1
07	Lock Nut	AISI 304/316/304L/316L	1
08	Seat Ring	PTFE/GFT	1
09	Stem Seal	PTFE/GFT	2
10	Body Sealant Ring	PTFE/GFT	2
11	Lever	M.S./S.S.-202/304/316	1
12	Nuts & Bolt	M.S./S.S.-202/304/316	-

Note: (1) All Dimension are in mm.
 (2) Tolerance ± 3 mm
 (3) Above 2" Valves we have round body designs, below that square body designs
 (4) 65 mm and Above Lever Material will be MS

Application

