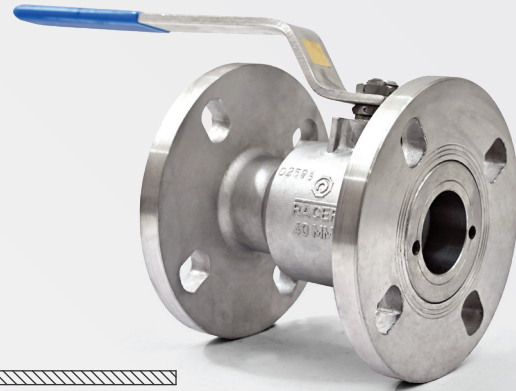


# I. C. Ball Valves Flange End

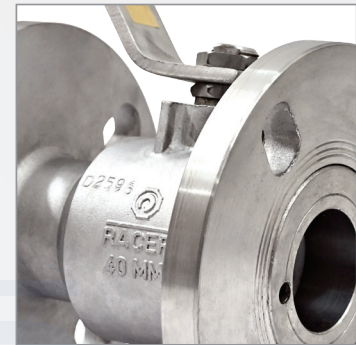
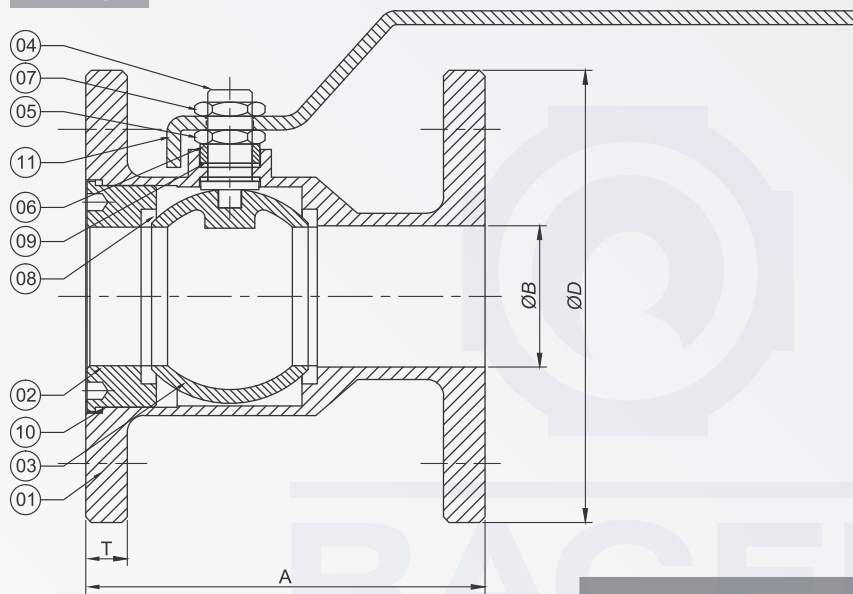
(SINGLE PIECE DESIGN)



### 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: As Per ANSI B 16.5

### Drawing »



### PRIMARY SERVICE RATING & TEST PRESSURE

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

### I. C. BALL VALVE 1PC F/E 150#

Size		A	ØD	ØB	T
Inch	M.M.				
3/4"	20	100	100	19	10
1"	25	105	118	25	10
1.1/2"	40	125	138.5	38	13
2"	50	144	163	50	14.5
2.1/2"	65	190	177	63	18
3"	80	203	191	76	18.5
4"	100	229	228	100	20

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

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

Application

