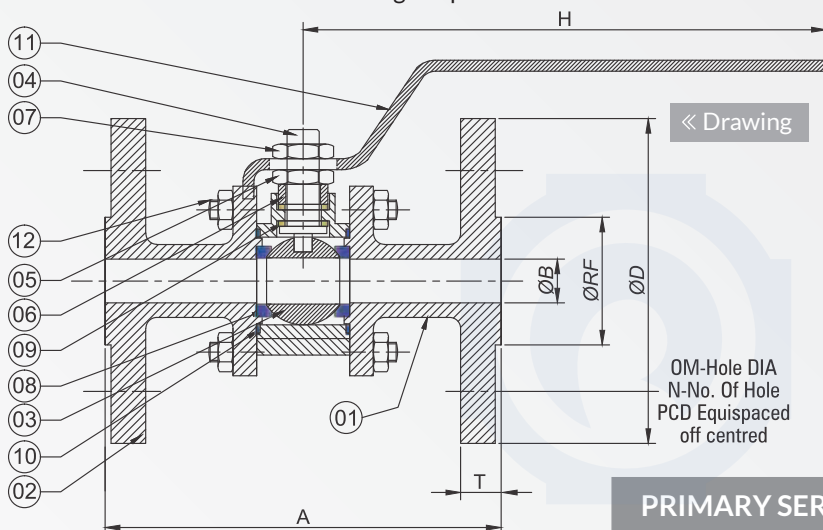
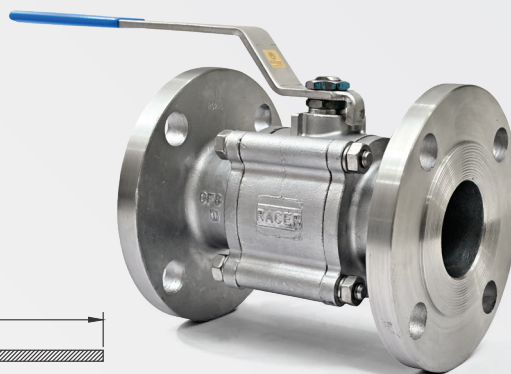


I. C. Ball Valves Flange End 150# & 300#

(THREE PIECE DESIGN)

Technical Data

Design & Manufacturing Std: BS 5351 / API 6 D
 Testing & inspection Std: API 598 / BS 5146
 Face To Face: As per ANSI B 16.11
 End Connections: Flange as per ANSI B 16.5



I. C. BALL VALVE 3PC F/E 300#

Size	A	ØB	ØD	T	PCD	N	ØM
25	167	25	123	17	90	4	19
40	190	38	155	21	114	4	22
50	216	50	164	23	126	8	22
65	240	63	191	25	149	8	22
80	283	75	210	29	168	8	22
100	305	100	254	32	200	8	22

I. C. BALL VALVE 3PC F/E 150#

Size	A	ØB	ØD	ØRF	PCD	T	H	ØM	N
15	109	13	87.5	35	60	11	145	16	4
20	117	19	97	43	69	11	168	16	4
25	127	25	107	51	79.5	11.5	168	16	4
32	141	32	116	63	89	14.5	168	16	4
40	165	38	126	73	98.5	14.5	255	16	4
50	178	50	151	92	121	16.5	255	19	4
65	190	64	177	105	140	17	300	19	4
80	203	76	191	127	152.5	18.5	310	19	4
100	229	101	229	157	190.5	19.5	375	19	8
125	254	125	254	186	216	23	610	22	8
150	269	150	279	216	241	25.5	610	22	8
200	293	200	343	268	298	26	870	22	8
250	335	250	409	328	361	30.5	-	26	12

PRIMARY SERVICE RATING & TEST PRESSURE

Class	Hydro Test Pressure		Max. Temp.
	Body	Seat	
150	425 PSI	300 PSI	180°C
300	1100 PSI	800 PSI	180°C

Air Test - Seat 80 PSI ± PSI

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	2
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
 (5) Also available in Gear Operated & Actuator Operated Design

Application

