



AMBIKA ENGINEERING WORKS

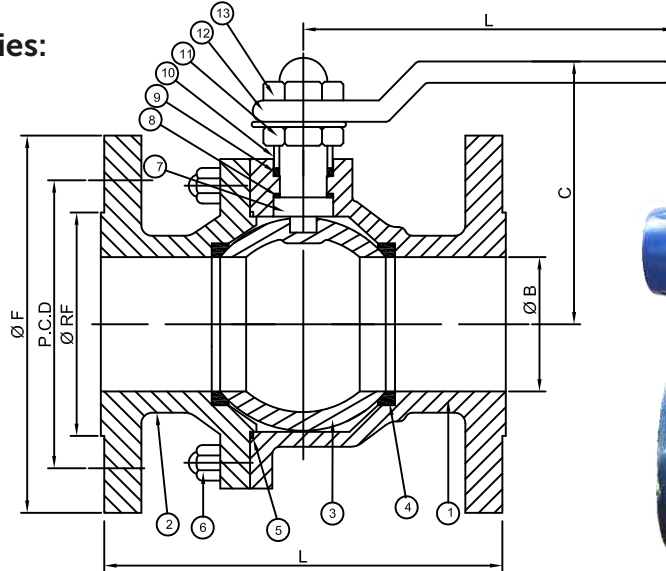
19, Gr.Floor,Shanta Industrial Premises Co-op Society Ltd, I.BPatel Road, Goregaon (East) Mumbai - 400063

Tel : 022-26858793 • Cell : 09821271748 • Telefax : 022-26852558

2 PIECE BALL VALVE

Salient Features and Specialities:

- Positive shut off
- Longer life
- Quick in action
- No lubrication
- Visual on / off indication
- Compact design
- Corrosion resistant
- Low pressure drop



SR. NO.	NAME OF PART	MATERIAL
1	BODY	SS 304/316/C.S.
2	SIDE PIECE	SS 304/316/C.S./C.I
3	BALL	SS 304/316
4	SEAT RING	P.T.F.E.
5	BODY GASKET	P.T.F.E.
6	STEM & NUT	SS 304/B7 & H2
7	STEM	SS 304/316
8	STEM RING	P.T.F.E.
9	STEM PACKING	P.T.F.E.
10	GLAND BUSH	SS 304/316
11	GLAND NUT	SS 304
12	HANDLE	S.S./CS
13	NUT	S.S./CS

- DESIGN STD. BS 5351 & TESTING STD. API 598
- FACE TO FACE AS PER ANSI B 16.10
- END FLANGED AS PER ANSI B 16.5

TEST PRESSURES IN PSIG		
HYDROSTATIC		AIR
BODY	SEAT	SEAT
31 KG/CM2	21 KG/CM2	7 KG/CM2

Size MM	L	ØB	ØF	ØRF	PCD	T	C	L	S / T
15 MM	108	12.5	89	35	60.3	11.2	60	150	4
20 MM	118	19	98	43	69.8	11.2	64	150	4
25 MM	127	25	108	51	79.4	11.2	79	175	5
32 MM	200	32	117.5	63.5	88.9	12.7	95	240	6
40 MM	165	38	127	73	98.4	14.3	96	240	6
50 MM	178	50	152	92	120.6	16	104	300	7
65 MM	190	63	178	105	139.7	17.5	150	320	7
80 MM	203	75	191	127	152.4	19.1	170	320	7
100 MM	229	100	229	157	195	23.9	180	425	8
150 MM	267	150	279	216	241.3	25.4	235	650	9
200 MM	292	200	343	270	298.4	28.6	00	000	10
250 MM	330	250	406.4	323	361.9	30.2	0	0	11
300 MM	610	300	482.6	381	431.8	31.8	00	000	12