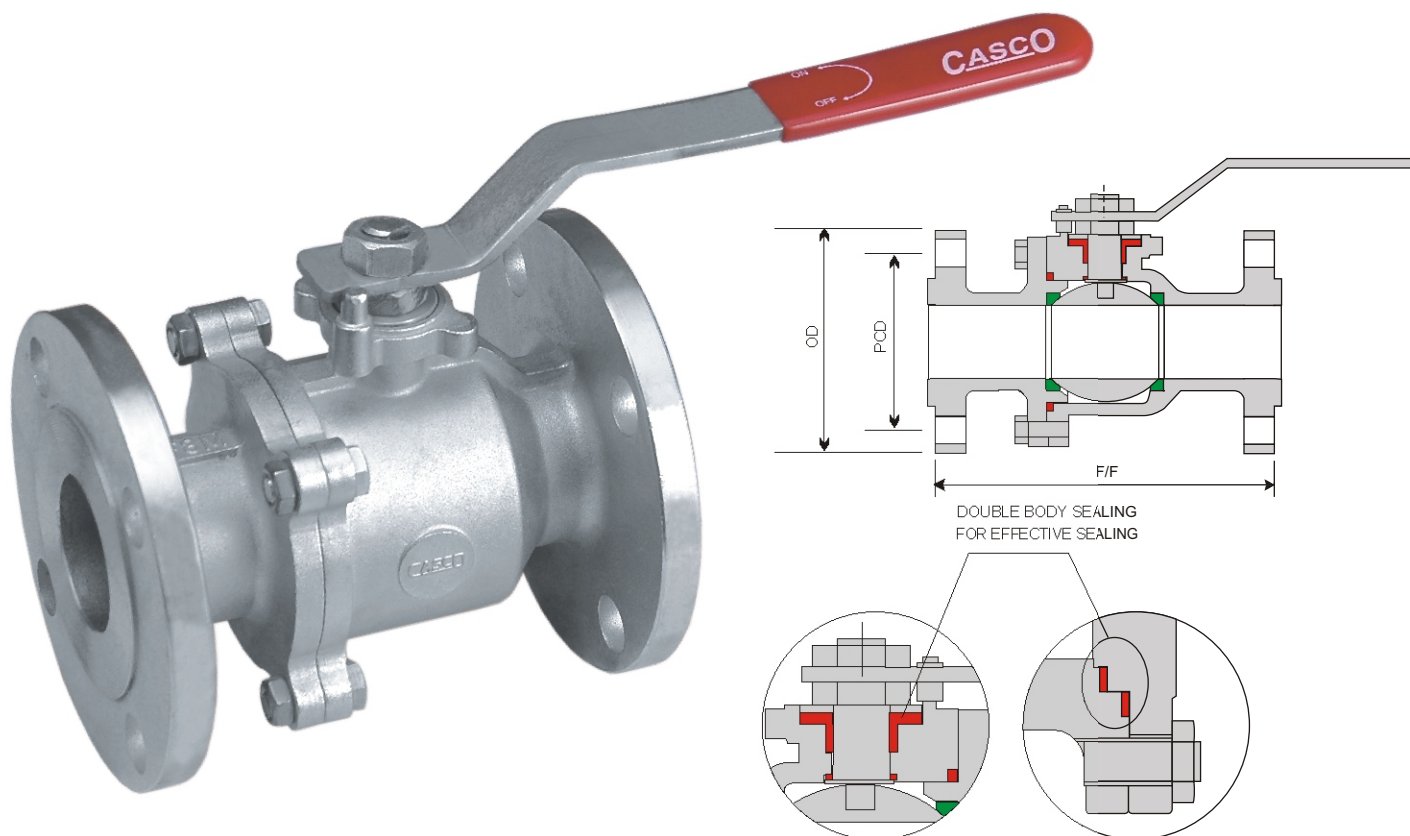




# 2 Piece Flange End Full Bore Ball Valve



Features		Material Specifications		
DESIGN STD	AS PER BS 535 1	1	BODY	CF8M, CF8, CF3M, CF3, WCB ETC.
FACE TO FACE	AS PER ASME B 16. 10	2	SIDE PIECE	CF8M, CF8, CF3M, CF3, WCB ETC.
FLANGE END	AS PER ANSI B 16. 5	3	BALL	SS 316., SS 304, SS 316L, 304L ETC.
TESTING STD	AS PER BS 5146, API 598	4	SEAT	PTFE, GLASS OR CARBON PTFE ETC.

## Salient Features

- (1) INVESTMENT CASTINGS BODY, SIDE PIECE
- (2) DOUBLE BODY SEALING

## Hydro Test Pressure

	SHELL	SEAT
150 #	32 KG/CM <sup>2</sup>	23 KG/CM <sup>2</sup>
300 #	79 KG/CM <sup>2</sup>	58 KG/CM <sup>2</sup>

## Details of Dimension

Class	150 #			300 #		
	Size	F/F	PCD	OD	F/F	PCD
15	108	60.5	89	140	67	95
20	117	70	98.5	152	83	117
25	127	79.5	108	165	89	124
40	165	98.5	127	191	114	156
50	178	120.5	152.5	216	127	165
65	190	140	178	241	149	190
80	203	152.5	191	283	168	210
100	229	190.5	229	305	200	254
150	267	241.5	279.5	403.5	270	317
200	292	298.5	343	419.5	330	381
250	330	362	406.5	457	387	444
300	356	432	482.5	502	451	521