



'Fluid control' the Complete solution from one source !

Universal Engineering

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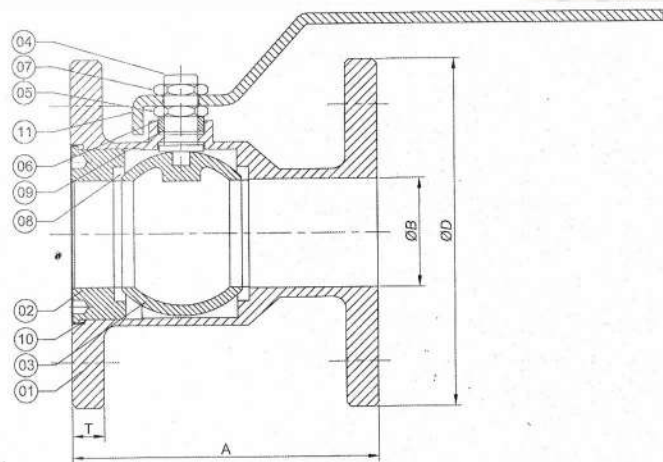
INVESTMENT CASTING CF8 / CF8M 1 PCS DESIGN BALL VALVE FLANGED ENDS

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 : Flanged as per ANSI B 16.5



Sr. No.	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	-D0- / 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 304/316/304L/316L	1
07	Lock Nut	AISI 304/316/304L/316L	1
08	Seat Ring	PTFE / GFT / CARBON / BRONZE	2
09	Stem Seal	PTFE / GFT / CARBON / BRONZE	2
10	Body Sealant Ring	PTFE / GFT / CARBON / BRONZE	1
11	Lever	M.S. / S.S - 202 / 304 / 316	1



Size		A	ØD	ØB	T
Inch	M. M.				
1"	25	105	121	25.4	10
1 ½"	40	125	140	38	13
2"	50	144	165	51	15

Primary Service Rating & Test Pressure				
Class	Working Pressure	Hyd. Test Pressure		
		Body	Seat	Temp
150	150 PSI	425 PSI	300PSI	180 °C
Air Test - Seat 80 PSI ± 10 PSI				

All dimensions are in M.M.

