



'Fluid control' the Complete solution from one source !

Universal Engineering

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LC. BALL VALVE SCREWED END (SINGLE PIECE DESIGN)

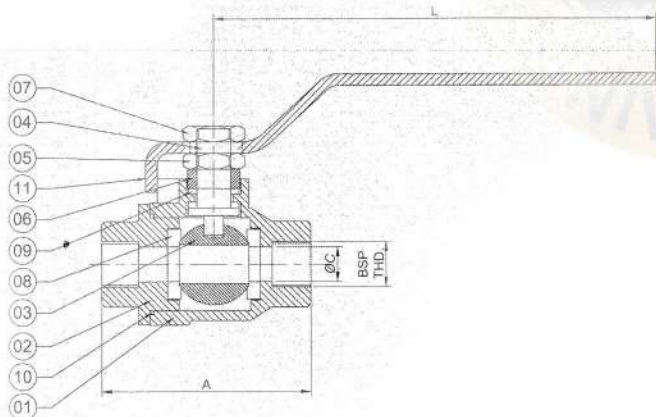
Technical Data

Design & Manufacturing Std : BS 5351
Testing & Inspection Std : API 598/BS 5146
Face To Face : As Per Ansi B 16.10
End Connections : Screwed: BSP/BSPT/NPT
Socket Weld End to : ANSI B16.11

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	AISI 304/316/304L/316L	1
06	Steam Seal	PTFE / GFT	2
07	Handle Nut	S.S. 202, 304	1
08	Ball Seal	PTFE, GFT, Carbon, Bronze	1
09	Gland Packing	PTFE, GFT, Carbon, Bronze	2
10	Body Jornt	S. S. 304 / 316	1
11	Wrench	S. S. 202, 304 , 316	



Size		A	ØC	L	THRDS. (BSP/NPT)
Inch	M. M.				
1/4"	8	52	10	110	1/4"
3/8"	10	52	10	110	3/8"
1/2"	15	65	13	125	1/2"
3/4"	20	76	18	125	3/4"
1"	25	85	25	125	1"
1 1/4"	32	100	32	175	1 1/4"
1 1/2"	40	100	38	175	1 1/2"
2"	50	120	50	175	2"
2 1/2"	65	151	63	252	2 1/2"
3"	80	171	75	252	3"
4"	100	180	98	252	4"



Primary				
Class	Working			
150	150 PSI	425 PSI	300PSI	180 °C
Air Test - Seat 80 PSI ± 10 PSI				

