



'Fluid control' the Complete solution from one source !

Universal Engineering

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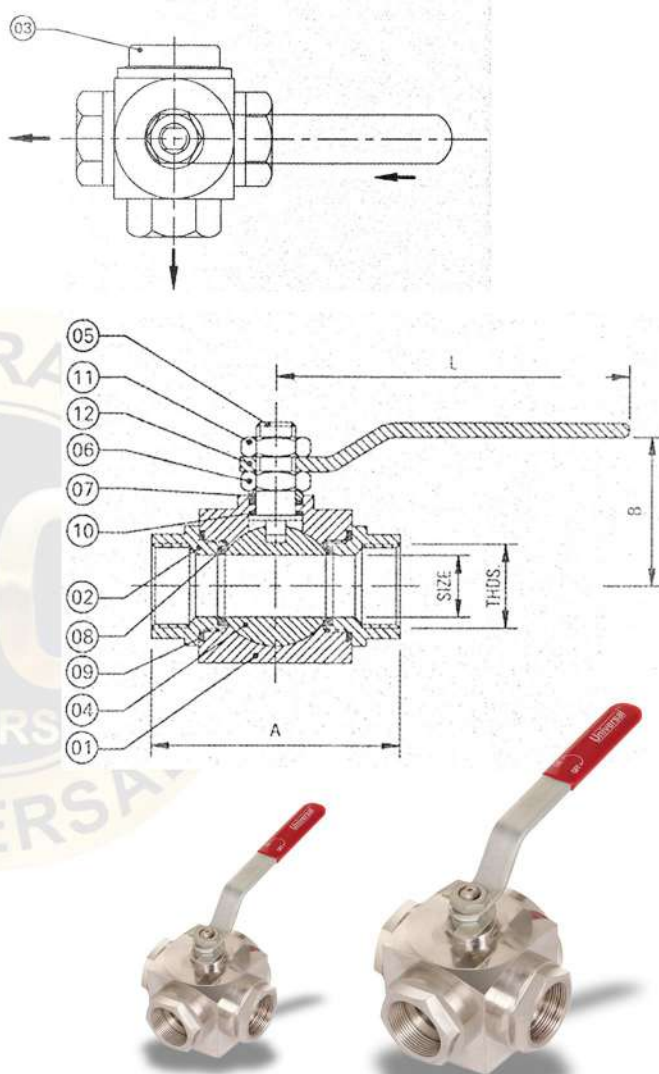
BALL VALVE 3WAY, SCREWED END :

Technical Data

Design & Manufacturing Std : BS 5351 / API 602
Testing & inspection Std : API 598/BS 5146
End Connections : BSP / BSPT / NPT

Sr. No.	Parts Name	Material	Qty.
01	Body	WCB (C.S) / M.S. / S.S. 202/304/316	1
02	Body Adaptor	WCB (C.S) / M.S. / S.S. 202/304/316	3
03	Body End Cap	WCB (C.S) / M.S. / S.S. 202/304/316	1
04	Ball	AISI 304 / AISI 316 / S.S. 202	1
05	Stem	AISI 304 / AISI 316 / S.S. 202	1
06	Gland Nut	AISI 304 / AISI 316 / S.S. 202	1
07	Gland Bush	AISI 304 / AISI 316 / S.S. 202	1
08	Seat Ring	PTFE / GFT / CARBON / BRONZE	4
09	Body Seal	PTFE / GFT / CARBON / BRONZE	4
10	SleamSeal	PTFE / GFT / CARBON / BRONZE	2
11	LockNut	AISI 410/304/316	1
12	Lever	M.S. / S.S. 202 / S.S. 304 / S.S. 316	1

SIZE NB	A	BSP/BSPT/NPT	L	S
15	75	1/2"	135	56
20	80	3/4"	147	62
25	100	1"	198	77
32	110	1 1/4"	198	81
40	130	1 1/2"	198	90
50	145	2"	271	103
65	165	2 1/2"	271	130
80	175	3"	317	137



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

