



'Fluid control' the Complete solution from one source !

Universal Engineering

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THREE WAY BALL VALVE FLANGE END :

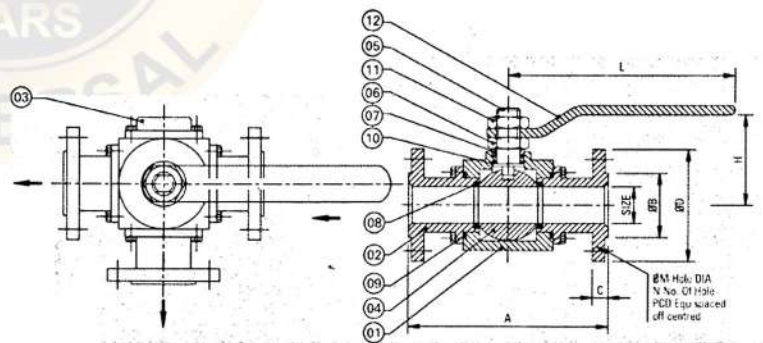
Size NB	A	ØB	C	ØD	L	H	ØM	N	PCD
15	108	35	10	89	150	56	16	4	60.4
20	118	43	10.5	98	150	62	16	4	69.8
25	150	51	11	108	200	77	16	4	79.2
32	160	64	12.7	117	200	81	16	4	88.9
40	185	73	14.2	127	250	90	16	4	98.5
50	245	92	15.7	152	250	103	19	4	120.6
65	275	105	17.5	178	300	130	19	4	139.7
80	300	127	19	190.5	300	137	19	4	152.4
100	370	157	24	229	500	177	19	4	190.5
125	395	186	24	254	500	201	22	8	215.0
150	480	216	25.5	279	500	221	22	8	241.3

Technical Data

Design & Manufacturing Std : BS 5351 / API 6 D
Testing & inspection Std : API 598/BS 5146
Face to Face : As per ANSI B 16.10
End Connection : Flanged as per ANSI B 16.5



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



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

