

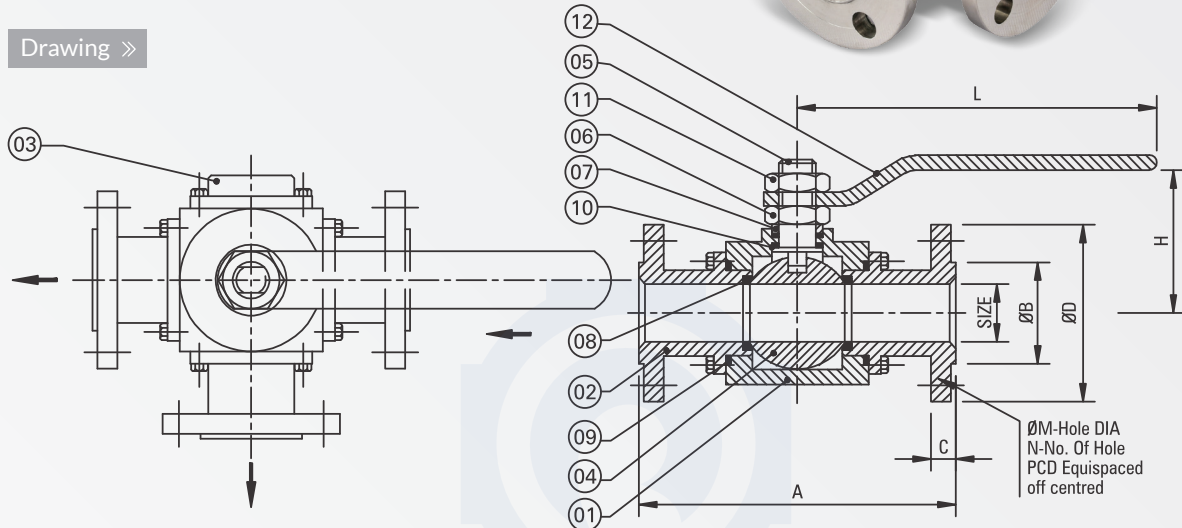
# Three Way Ball Valves Flange End



## Technical Data

Design & Manufacturing Std: BS 5351 / API 602  
 Testing & inspection Std: API 598 / BS 5146  
 End Connections: Flange End 150#

## Drawing »



## PRIMARY SERVICE RATING & TEST PRESSURE

Class	Hydro Test Pressure		Max. Temp.
	Body	Seat	
150	425 PSI	300 PSI	180°C
Air Test - Seat 80 PSI ± PSI			



S.N.	Parts Name	Material	Qty
01	Body	WCB (C.S.)/M.S./S.S. 202/304/316	1
02	Body Connector	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	4
09	Body Seal	PTFE/GFT	4
10	Steam Seal	PTFE/GFT	2
11	Lock Nut	AISI 410/304/316	1
12	Lever	M.S./S.S. 202/S.S. 304	1

THREE WAY BALL VALVE F/E										
Size	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	

Note: (1) All Dimension are in mm  
 (2) Tolerance  $\pm 3$  mm  
 (3) Available in  
 'T' Port & 'L' Port Ball Design

Application

