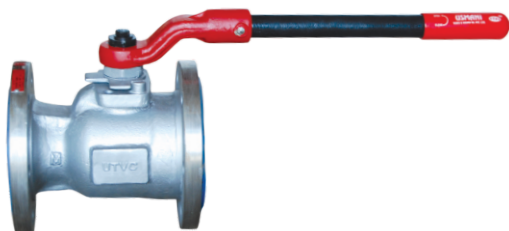


**BALL VALVE FLOATING I-PIECE FIRE SAFE
DESIGN REDUCE BORE CLASS 150 / 300**

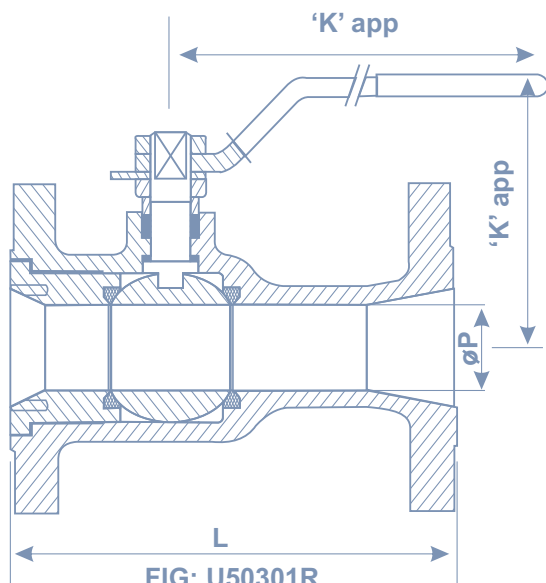
MANUAL BALL VALVE



MATERIAL SPECIFICATIONS

NO.	Part Name	Material		
1.	Body	A 216 GR WCB	A 216 WCB	A 351 GR CF8/M
2.	Ball	T304/CF8		T316/CF8M
3.	Seat	PTFE		
4.	Spindle	SS 410/SS 304	SS 304	SS 304
5.	Gland Bush	SS 410/SS 304	T 304	T 316
6.	Handle	STEEL WITH PVC CAP		
7.	Handle Nut	STEEL	T304	
8.	Stud & Nut	B7/2H		
9.	Gasket	PTFE		
10.	Gland Packing	PTFE		
11.	Bottom Washer	PTFE		
12.	End Piece	WCB	CF8	CF8M
13.	Gland Nut	CARBON STEEL	T 304	F 316
14.	Name Plate	ALUMINIUM		
15.	Position Indicator	ALUMINIUM		

1 - Hollow Ball 3"NB AND ABOVE



DIMENSION TABLE 300 CLASS

Valve Size in mm	1 25	1.5 40	2 50	2.5 65	3 80	4 100	6 150
L	6.5 165	7.5 190	8.5 216	9.5 241	11.1 283	12.0 305	15.9 403
'H' app	95	100	125	140	175	195	235
'K' app	220	220	220	320	320	385	500
øP	17	28	36	50	57	75	98
Wt. kg app (F/E)	6	9	16	29	33	45	85

TESTING DETAIL 150

Hydrotest {KG/CM ² }	
Shell	31
Seat and Back Seat	22
Seat Air Test	07

TESTING DETAIL 300

Hydrotest {KG/CM ² }	
Shell	79
Seat and Back Seat	58
Seat Air Test	07

DIMENSION TABLE 150 CLASS

Valve Size in mm	1 25	1.5 40	2 50	2.5 65	3 80	4 100	6 150
L	5.0 127	6.5 165	7.0 178	7.5 190	8.0 203	9.0 229	10.5 267
'H' app	95	100	125	140	175	195	235
'K' app	220	220	220	320	320	385	500
øP	17	28	36	50	57	75	98
Wt. kg app (F/E)	3	6	8.5	17	21	30	42

REF STANDARDS

MFG. AND DESIGN :BS 5351
FACE TO FACE : ANSI B 1610
FLANGE DETAIL : ANSI B16.5
INSPECTION AND TESTING:AP1598/BS6755