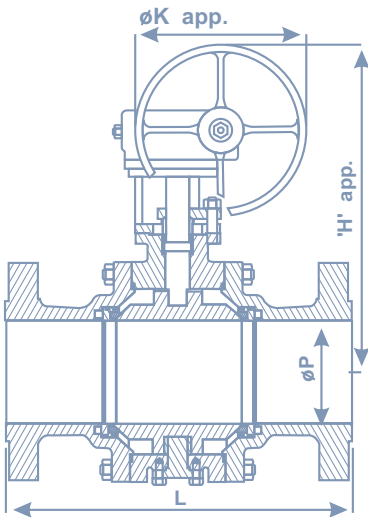
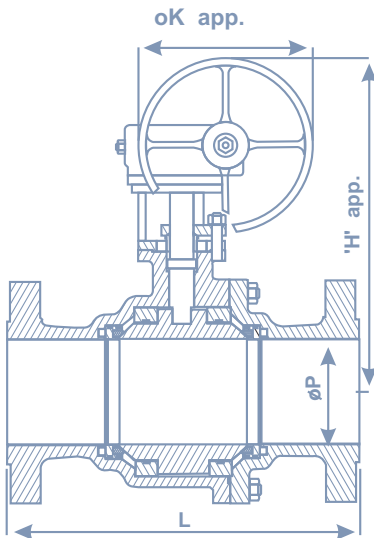


BALL VALVE TRUNNION MOUNTED CLASS 300/600



TESTING DETAIL 300

Hydrotest {KG/CM ² }	
Shell	79
Seat	58
Seat Air Test :	7



MATERIAL SPECIFICATIONS

NO.	Part Name	Material		
1.	Body	WCB / A105	CF8 304	CF8M 316
2.	Yoke	WCB / A105	CF8 304 / CF8M 316	
3.	Ball	CF8 304		CF8 316
4.	Seat	PTFE		
5.	Spindle	T410 / T304	T304	T316
6.	Gland Bush	T410 / T304	T304	T316
7.	Gland Flange	Carbon Steel		
8.	Hand Wheel	Carbon Steel		
9.	Stud & Nut	B7/2H		
10.	Gland Stud & Nut	B7/2H	B8/8	
11.	Yoke Stud & Nut	B7/2H		
12.	Mounting Bolts	B7		
13.	Trunion Stud & Nut	B7/2H		
14.	Gasket	SPW SS 304/316 With PTFE Filler		
15.	Gland Packing	PTFE		
16.	Gbottom Washer	PTFE		
17.	End Piece	WCB	CF8	CF8M
18.	Name Plate	Aluminium /SS		
19.	Seat Retainer	Carbon Steel	T304	T316
20.	Trunion Support			
21.	Gear Box Assy.	UTVC Make		
22.	Spring	S.S 304		S.S 306
23.	‘O’ Ring	Neoprene		
24.	Bottom Gasket	SPW SS 304/ 316 With PTFE Filler		

- 1- HOLLOW BALL 3"NB AND ABOVE.
2- LEVER OPERATION UP TO 4"NB, GEAR OPERATION 6"NB AND ABOVE.
3- TRUNNION MOUNTED BALL AS PER REQUIREMENT.

DIMENSION CHART 300

Valve Size in mm	2 50	2.5 65	3 80	4 100	6 150	8 200
L	216	241	282	305	403	502
'H' app	135	150	170	190	300	360
øp	49	64	75	98	148	198
Wt. kg app (F/E)	18	28	35	55	110	235

DIMENSION CHART 600

Valve Size in mm	1.5 40	2 50	2.5 65	3 80	4 100	6 150	8 200
L	9.5 241	11.5 292	13.0 330	14.0 356	17.0 432	22.0 559	26.0 660
'H' app	220	135	150	200	250	450	500
øp	37	49	64	75	98	148	198
Wt. kg app (F/E)	22	30	55	55	75	165	325

TESTING DETAIL 600

Hydrotest {KG/CM ² }	
Shell	157
Seat	114
Seat Air Test :	7