

BALL VALVE FLOATING CLASS 150 2 PIECE BS 5351 / API 6D



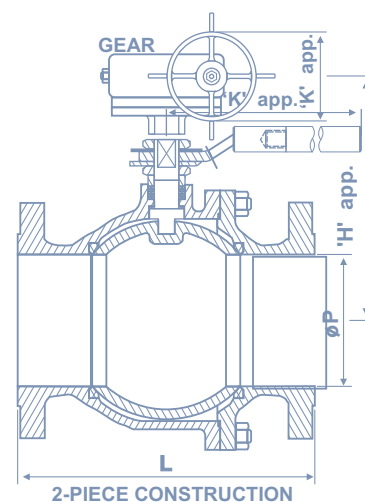
MATERIAL SPECIFICATIONS

NO.	Part Name	Material		
1.	Body	WCB / A105	CF8 304	CF8M 316
2.	Yoke	WCB / A105	CF8M 316	CF8 304
3.	Ball	CF8M 316	CF8M 316	CF8 304
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 Assly.	UTVC Make		
22.	Spring	S.S 304		S.S 306
23.	'O' Ring	Neoprene		
24.	Bottom Gasket	SPW SS 304/ 316 With PTFE Filler		

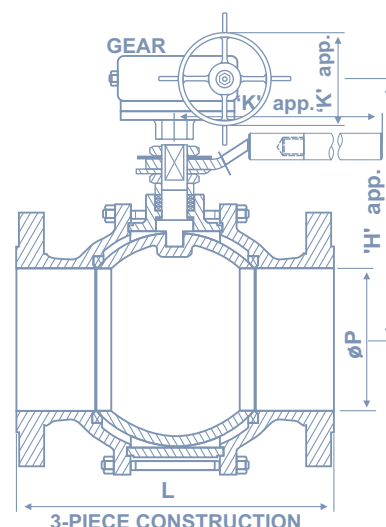
- 1- HOLLOW BALL 3"NB AND ABOVE.
2- LEVER OPERATION UP TO 4"NB, GEAR OPERATION 6"NB AND ABOVE.
3- TRUNNION MOUNTED BALL AS PER REQUIREMENT.

DIMENSION CHART 150#

Valve Size in mm	1.5 40	2 50	2.5 65	3 80	4 100	6 150	8 200	10 250	12 300
L	6.5 165	7.0 178	7.5 191	8.0 203	9.0 229	15.9 394	18.0 457	21.0 533	24.0 610
H app	100	125	140	150	180	270	325	390	540
K app	220	220	320	320	385	500	600	450	450
øp	37	49	64	75	98	148	198	248	298
Wt. kg app (F/E)	9	14	20	27	40	90	165	225	325



2-PIECE CONSTRUCTION



3-PIECE CONSTRUCTION

TESTING DETAIL 300

Hydrotest {KG/CM^2}	
Shell	31
Seat	22
Seat Air Test :	7