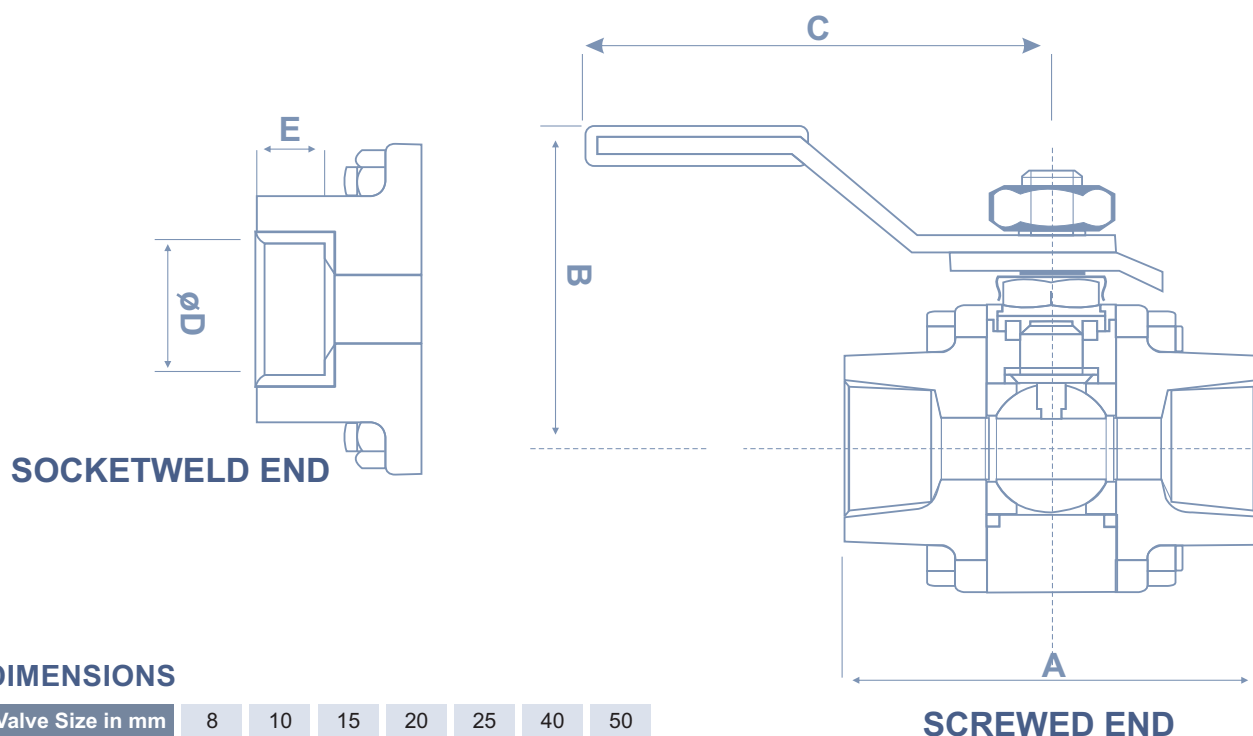


BALL VALVE THREE PIECE FORGED A105 / WCB SOCKET WELD SCREWED END 800

MATERIAL SPECIFICATIONS

NO.	Part Name	Carbon Steel Valve	Stainless Steel Valve
1.	Body	ASTM A 105 OR ASTM A216 Gr. WCB	ASTM A 351 Gr. CF 8M
2.	Body Connector		
3.	Ball	AISI 316 or ASTM A 351 Gr. CF 8M	
4.	Seat	Virgin PTFE	
5.	Stem	Stainless Steel AISI 316	
6.	Back Seat	Virgin PTFE	
7.	Gland Packing	35% Carbon filled PTFE	
8.	Stem Seal		



DIMENSIONS

Valve Size in mm	8	10	15	20	25	40	50
A	66.6	66.6	66.6	72.6	95.2	116	128
B	45	45	45	48	59	75	80
C	122	122	122	122	149	181	181
D	14.61 14.10	18.03 17.53	22.23 21.72	27.56 27.05	34.29 48.64	49.15 48.64	61.62 61.11
E	9.7	9.7	9.7	12.7	12.7	12.7	15.9

TEST PRESSURE

	psig	kg/cm ²
Shell Hydro (optional)	1500	103
Seat (Air)	80	5.5