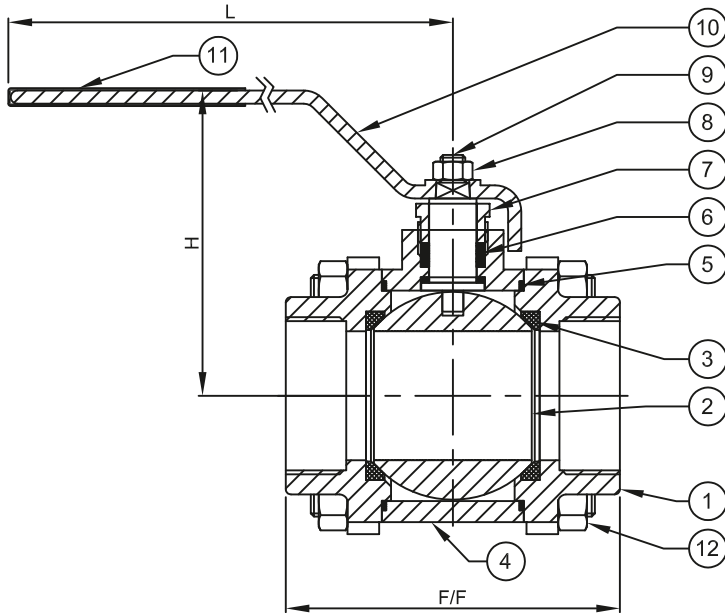


DESIGN STD :-

- Ball valve design : BS 5351
- End-end Dimension : Manufacturing standard
- End connection : BSP / NPT / Socket weld
- Testing : API 598 / BS 5146

BALL VALVE

Full bore three piece screw end design



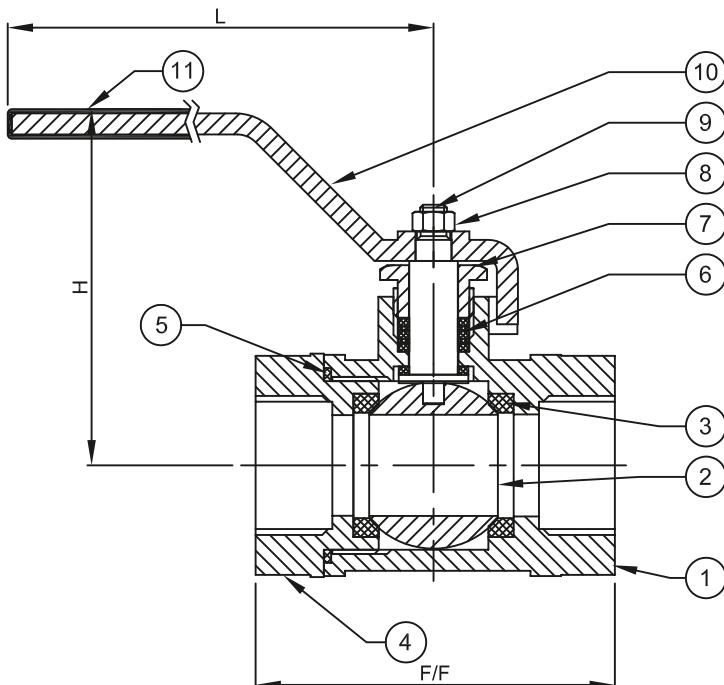
Materials

Part no.	Part Name	WCB	CF8	CF8M
1	Connector	A 216 WCB	A 351 CF8	A 351 CF8M
2	Ball	A 351 CF8	A 351 CF8	A 351 CF8M
3	Seat ring	Virgin PTFE / Glass PTFE / Carbon PTFE		
4	Body	A 351 CF8	A 351 CF8	A 351 CF8M
5	Body ring	Virgin PTFE / Carbon filled PTFE / Graphite		
6	Gland packing	Virgin PTFE / Carbon filled PTFE / Graphite		
7	Gland nut	AISI 304		AISI 316
8	Stem nut	Stainless steel		
9	Stem	A 351 CF8		A 351 CF8M
10	Handle	A 217 CA15		
11	Sleeve	Plastic		
12	Stud nut	Stainless steel		
13	Name plate	Stainless steel / Optional		

Dimensions

Size (NB)	15	20	25	40	50
Face to Face	72	80	96	116	127
H	64	68	85	107	115
L	140	140	160	206	206

Full bore single piece screw end design



Materials

Part no.	Part Name	WCB	CF8	CF8M
1	Body	A 216 WCB	A 351 CF8	A 351 CF8M
2	Ball	A 351 CF8	A 351 CF8	A 351 CF8M
3	Seat ring	Virgin PTFE / Glass PTFE / Carbon PTFE		
4	End nut	A 351 CF8	A 351 CF8	A 351 CF8M
5	Body ring	Virgin PTFE / Carbon filled PTFE / Graphite		
6	Gland packing	Virgin PTFE / Carbon filled PTFE / Graphite		
7	Gland nut	AISI 304		AISI 316
8	Stem nut	Stainless steel		
9	Stem	A 351 CF8		A 351 CF8M
10	Handle	A 217 CA15		
11	Sleeve	Plastic		
12	Name plate	Stainless steel / Optional		

Dimensions

Size (NB)	15	20	25	40	50
Face to Face	65	76	85	114	125
H	59	70	80	91	107
L	140	140	160	206	206