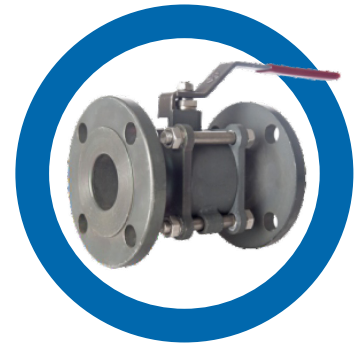


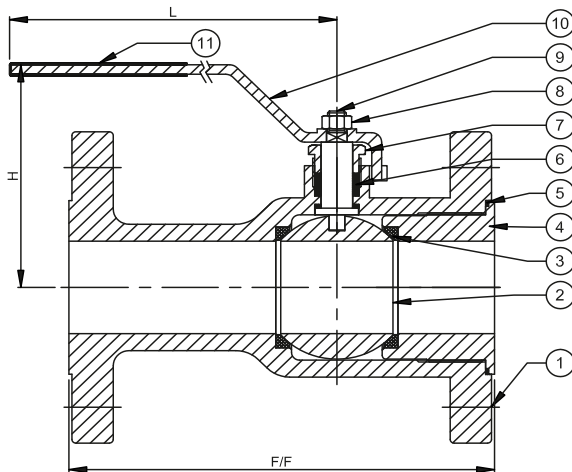
DESIGN STD :-

- Ball valve design : BS 5351
- End-end Dimension : ASME B16.10
- Flange dimensions : ASME B16.5
- Testing : API 598 / BS 5146
- Butt weld ends : ASME 16.25

BALL VALVE CLASS 150



Full bore single piece flanged end design



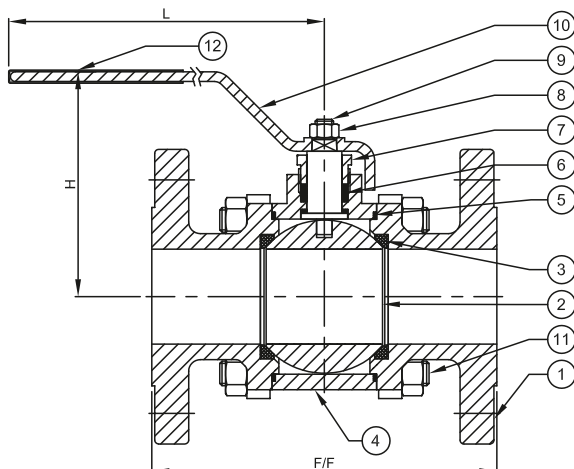
Materials

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 (Class 150)

Size (NB)	15	20	25	40	50	65	80	100	
Face to Face	108	118	127	165	178	190	203	229	
H	64	68	85	107	115	127	136	162	
L	140	140	160	206	206	304	304	344	

Full bore three piece flanged end design



Materials

Part no.	Part Name	WCB	CF8	CF8M
1	Adopter	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	Stud nut	Stainless steel		
12	Sleeve	Plastic		
13	Name plate	Stainless steel / Optional		

Dimensions (Class 150)

Size (NB)	15	20	25	40	50	65	80	100	150	
Face to Face	108	118	127	165	178	190	203	229	267	
H	64	68	85	107	115	127	136	162	260	
L	140	140	160	206	206	304	304	344	450	