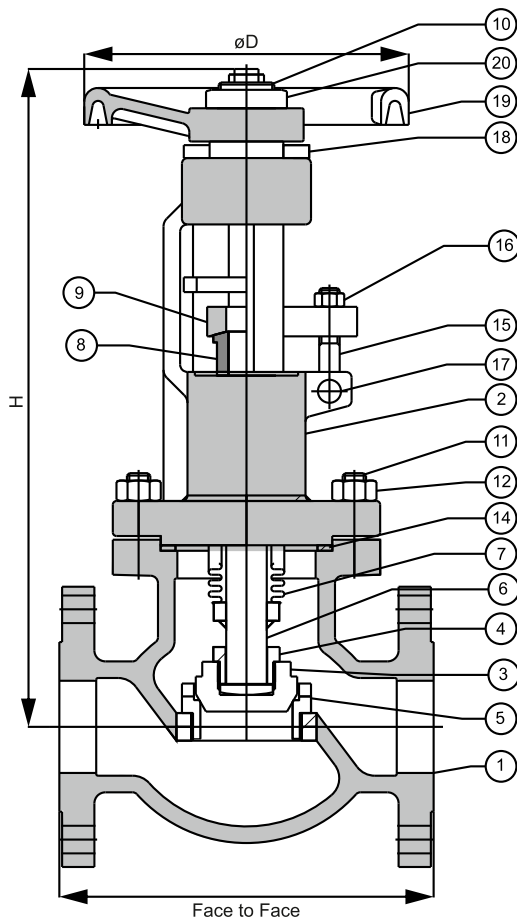


DESIGN STD :-

- Globe valve design : ISO 15761
- Face-to-fac : Swastik STD. (screwed/socket-weld/butt-weld)
- End connection : ASME B 16.10 (flanged)
- Pressure and Temp. rating : ASME B 1.20.1(NPT), BS 21/ISO 7 (screwed-taper)
- : BS 2779/ISO 228, BS 21/ISO 7 (screwed-parallel)
- : ASME B 16.5 RF 125-250 Ra (flanged)
- : ASME B 16.34
- Valve testing : API 598



BELLOW SEALED GLOBE VALVE CLASS 150/300



Materials

Part no.	Part Name	WCB	WC6	CF8	CF8M
1	Body	A 216 WCB	A 217 WC6	A 351 CF8	A 351 CF8M
2	Bonnet	A 216 WCB	A 217 WC6	A 351 CF8	A 351 CF8M
3	Plug	A 217 CA15	A 217 CA15	A 351 CF8	A 351 CF8M
4	Plug nut	A 217 CA15	A 217 CA15	A 351 CF8	A 351 CF8M
5	Seat ring	A 217 CA15	A 217 CA15	A 351 CF8	A 351 CF8M
6	Stem	See trim material table			
7	Bellow	Stainless steel			
8	Gland bush	13Cr	13Cr	AISI 304	AISI 316
9	Gland plate	A 105	A 105	A 351 CF8	A 351 CF8M
10	Yoke sleeve	A 439 Gr. D2C / EN8			
11	Bonnet stud	A 193 B7	A 193 B16	A 193 B8	A 193 B8
12	Bonnet nut	A 194 2H	A 194 Gr. 4	A 194 Gr. 8	A 194 Gr. 8
13	Gasket	Graphite+Stainless steel 304		PTFE+Stainless steel 304	
14	Eye bolts	A 307 Gr. B	A 193 B16	A 193 B8	A 193 B8
15	Eye bolt nuts	A 194 2H	A 194 Gr. 4	A 194 Gr. 8	A 194 Gr. 8
16	Eye bolt pins	Carbon steel	Carbon steel	Stainless steel	Stainless steel
17	Retainer ring	Carbon steel	Carbon steel	Stainless steel	Stainless steel
18	Handwheel	SG Iron	SG Iron	SG Iron	SG Iron
19	Lock Nut	Carbon steel	Carbon steel	Stainless steel	Stainless steel
20	Name plate	Stainless steel			

Dimensions (Class 150)

Size (NB)	25	40	50	65	80	100	125	150	200	250	300	350	400
Face to Face	127	165	203	216	241	292	356	406	495	622	698	787	914
H (open)	--	--	--	--	--	--	--	--	--	--	--	--	--
øD	125	176	176	251	251	304	354	354	400	450	G-B	G-B	G-B

Dimensions (Class 300)

Size (NB)	25	40	50	65	80	100	150	200	250	300	
Face to Face	--	--	267	--	318	356	445	559	622	711	
H	--	--	--	--	--	--	--	--	--	--	
øD	--	--	176	--	251	354	450	500	G-B	G-B	

Trim Materials

Part no.	Part name	Trim 1	Trim 2	Trim 5	Trim 8	Trim 10
		13Cr / 13Cr	304 / 304	Stellite/Stellite	Stellite/13Cr	316 / 316
3	Plug Face	13Cr	AISI 304	Stellite	13Cr	AISI 316
5	Seat Ring Face	13Cr	AISI 304	Stellite	Stellite	AISI 316
6	Stem	13Cr	AISI 304	13Cr	13Cr	AISI 316
7	Backseat	13Cr	AISI 304	13Cr	13Cr	AISI 316