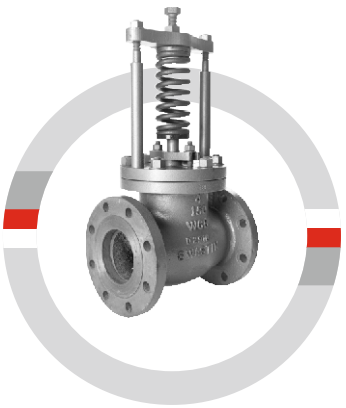
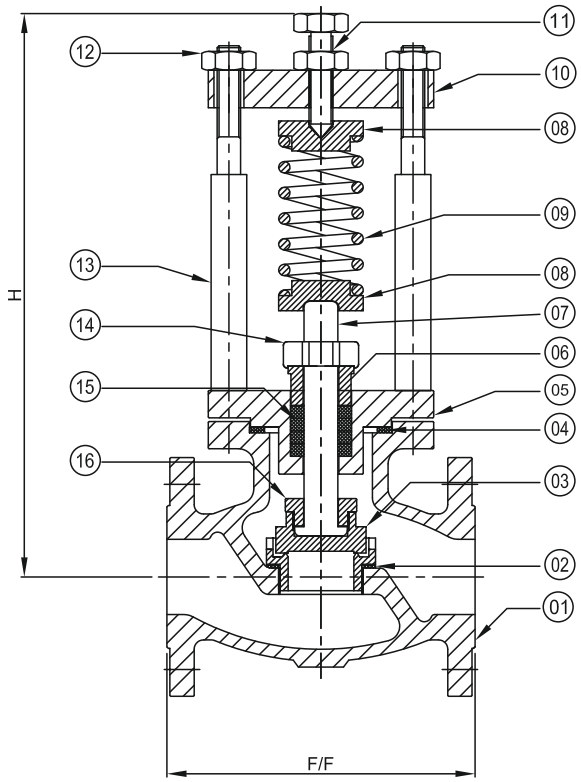
GLOBE TYPE SAFETY VALVE





Materials				
Part no.	Part Name	WCB	CF8	CF8M
1	Body	A 216 WCB	A 351 CF8	A 351 CF8M
2	Seat	A 351 CF8	A 351 CF8	A 351 CF8M
3	Disc	A 479 Type304	A 479 Type304	A 479 Type316
4	Gasket	S.S Spiral wound with PTFE / Graphite fillers		
5	Bonnet	A 216 WCB	A 351 CF8	A 351 CF8M
6	Gland bush	A 479 Type304	A 479 Type304	A 479 Type316
7	Stem	A 479 Type304	A 479 Type304	A 479 Type316
8	Spring washer	Carbon steel	Stainless steel	Stainless steel
9	Spring	Spring steel	Stainless steel	Stainless steel
10	Top plate	Carbon steel	Stainless steel	Stainless steel
11	Setting screw	Carbon steel	Stainless steel	Stainless steel
12	Stud nut	Carbon steel	Stainless steel	Stainless steel
13	Stud	Carbon steel	Stainless steel	Stainless steel
14	Gland plate	A 105	A 351 CF8	A 351 CF8M
15	Gland	Graphite	PTFE	PTFE
16	Disc nut	A 479 Type304	A 479 Type304	A 479 Type316
17	Name plate	Stainless steel		

Dimensions					
Valve size (NB)	25	40	50	80	100
FACE to FACE	127	165	203	241	292
H	280	307	388	419	468

Design

- Safety valve design per manufacturer standard
- Flange dimensions per ASME B16.5
- Testing per requirement
- Bolted cover
- Set pressure 01 to 12 Kg/cm2

Ordering information

- Operating medium
- Medium state - Liquid / Gas
- Molecular weight - Gas / Liquid - density
- Set pressure
- Discharge temperature
- Discharge Capacity
- Inlet size and rating
- Pipe / Vessel material
- Valve outlet connection details

Features :

- Standard metal sealing
- Soft seat as option
- Material like duplex, super duplex, monel, hastelloy and inconel
- Standard open bonnet
- Closed bonnet option