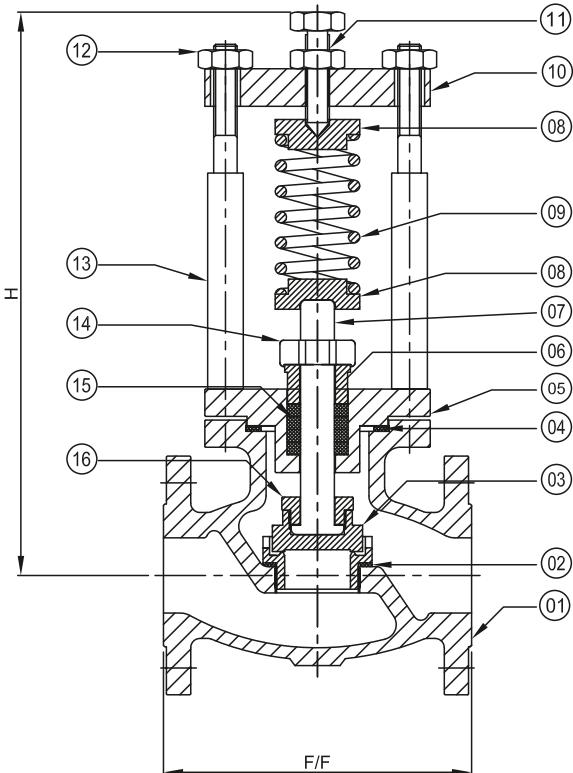


#### DESIGN STD :-

- Safety valve design : manufacturer standard
- Flange dimensions : ASME B16.5
- Testing : manufacturer standard
- Bolted cover
- Set pressure : 01 to 05 Kg/cm<sup>2</sup>



## 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

#### WHY "M-FLOW" GLOBE SAFETY VALVE?

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

#### ORDERING INFORMATION

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