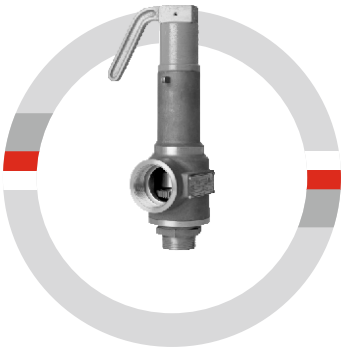
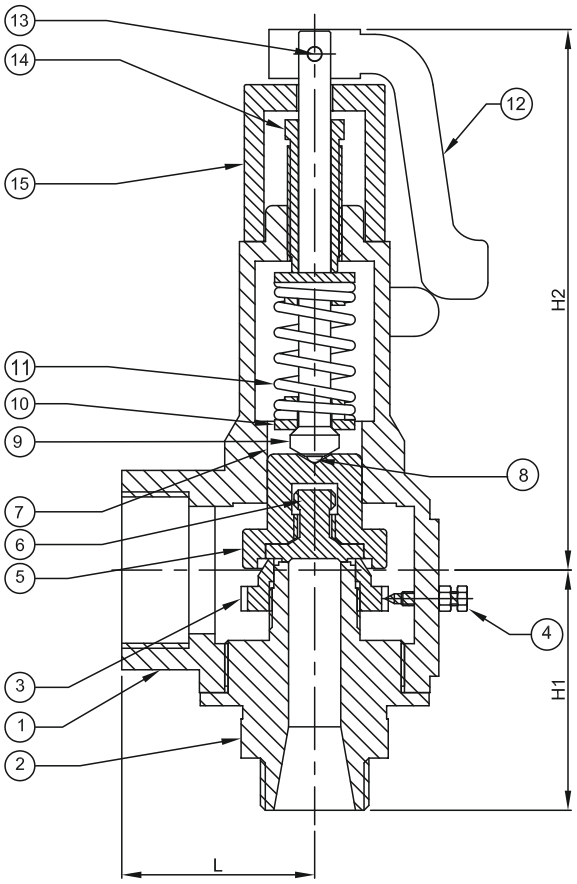
SAFETY VALVE





Materials				
Part no.	Part Name	WCB	CF8	CF8M
1	Body	A 216 WCB	A 351 CF8	A 351 CF8M
2	Nozzle	A 479 Type304	A 351 CF8	A 351 CF8M
3	Nozzle ring	A 479 Type304	A 479 Type304	A 479 Type316
4	Lock nut	A 479 Type304	A 479 Type304	A 479 Type316
5	Disc holder	A 479 Type304	A 479 Type304	A 479 Type316
6	Disc	A 479 Type304	A 479 Type304	A 479 Type316
7	Guide	A 479 Type304	A 479 Type304	A 479 Type316
8	Ball	Stainless steel	Stainless steel	Stainless steel
9	Stem	A 479 Type304	A 479 Type304	A 479 Type316
10	Spring washer	A 479 Type304	A 479 Type304	A 479 Type316
11	Spring	Spring steel	Stainless steel	Stainless steel
12	Lever	SG Iron		
13	Dowel pin	Carbon steel		
14	Adjusting screw	A 479 Type304	A 479 Type304	A 479 Type316
15	Cap	SG Iron		
16	Name plate	Stainless steel		

Dimensions			
Valve size (NB)	15x25	25x40	40x50
H1	66	74	94
H2	108	165	245
L	44	59	73

Design

- End connection screw BSP / NPT
- Set pressure rang 01 to 35 Kg/cm2
- Testing per API 527

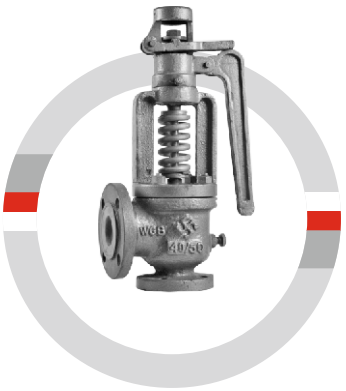
Ordering information

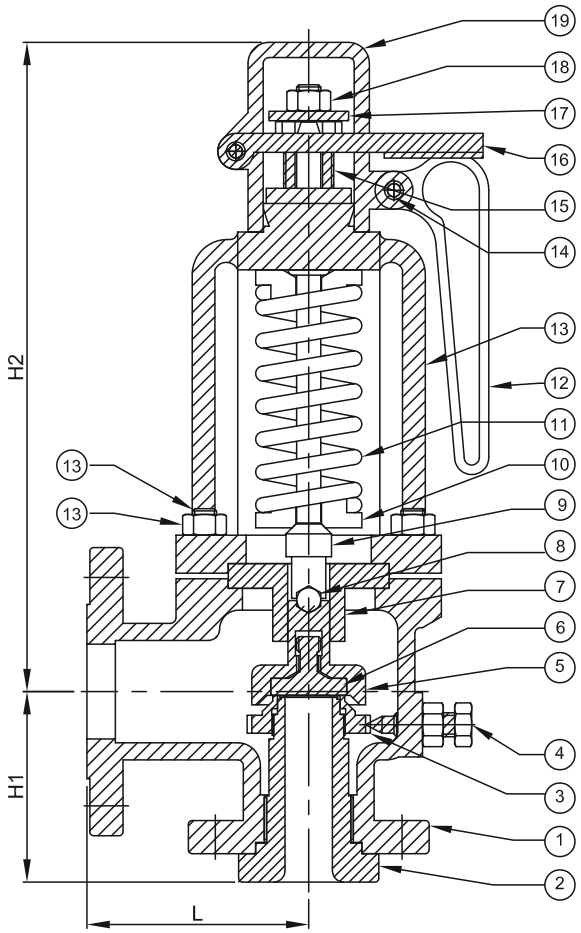
- Operating medium
- Medium state - Liquid / Gas
- Molecular weight - Gas / Liquid - density
- Set pressure
- Discharge temperature
- Discharge Capacity
- Inlet size and rating
- Pipe / Vessel material
- Valve outlet connection details

Features :

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

SAFETY VALVE





Materials				
Part no.	Part Name	WCB	CF8	CF8M
1	Body	A 216 WCB	A 351 CF8	A 351 CF8M
2	Nozzle	A 479 Type304	A 351 CF8	A 351 CF8M
3	Nozzle ring	A 479 Type304	A 479 Type304	A 479 Type316
4	Lock nut	A 479 Type304	A 479 Type304	A 479 Type316
5	Disc holder	A 479 Type304	A 479 Type304	A 479 Type316
6	Disc	A 479 Type304	A 479 Type304	A 479 Type316
7	Guide	A 479 Type304	A 479 Type304	A 479 Type316
8	Ball	Stainless steel	Stainless steel	Stainless steel
9	Stem	A 479 Type304	A 479 Type304	A 479 Type316
10	Spring washer	A 479 Type304	A 479 Type304	A 479 Type316
11	Spring	Spring steel	Stainless steel	Stainless steel
12	Lever	SG Iron		
13	Bonnet	A 216 WCB	A 351 CF8	A 351 CF8M
14	Lever pin	Stainless steel		
15	Adjusting screw	A 479 Type304	A 479 Type304	A 479 Type316
16	Fork	SG Iron		
17	Stem washer	Stainless steel		
18	Stem nut	Stainless steel		
19	Cap	SG Iron		
20	Body stud	A 193 B7	A 193 B8	A 193 B8
21	Body nut	A 194 2H	A 194 Gr. 8	A 194 Gr. 8
22	Name plate	Stainless steel		

Dimensions				
Valve size (NB)	25x50	40x50	50x80	80x100
H1	93	100	125	163
H2	316	343	424	445
L	101	117	133	166

Design

- Safety valve design per API 526
- Flange dimensions per ASME B16.5
- Testing per API 527
- Bolted bonnet
- Set pressure 01 to 80 Kg/cm2

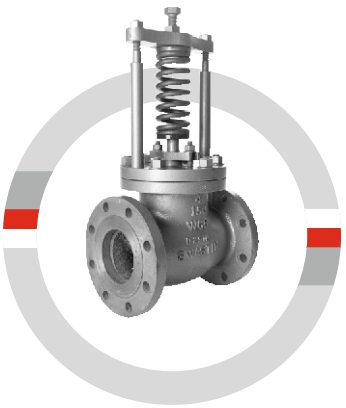
Ordering information

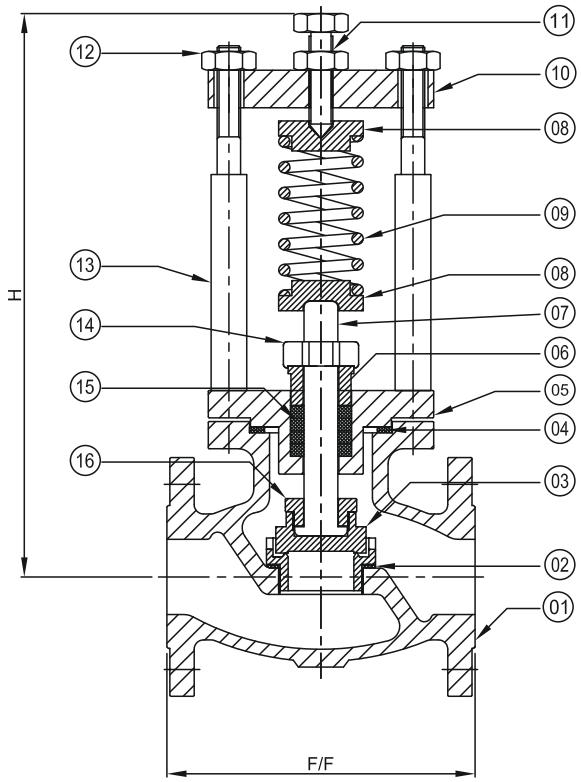
- Operating medium
- Medium state - Liquid / Gas
- Molecular weight - Gas / Liquid - density
- Set pressure
- Discharge temperature
- Discharge Capacity
- Inlet size and rating
- Pipe / Vessel material
- Valve outlet connection details

Features :

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

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