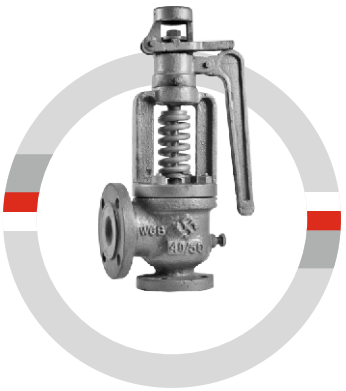
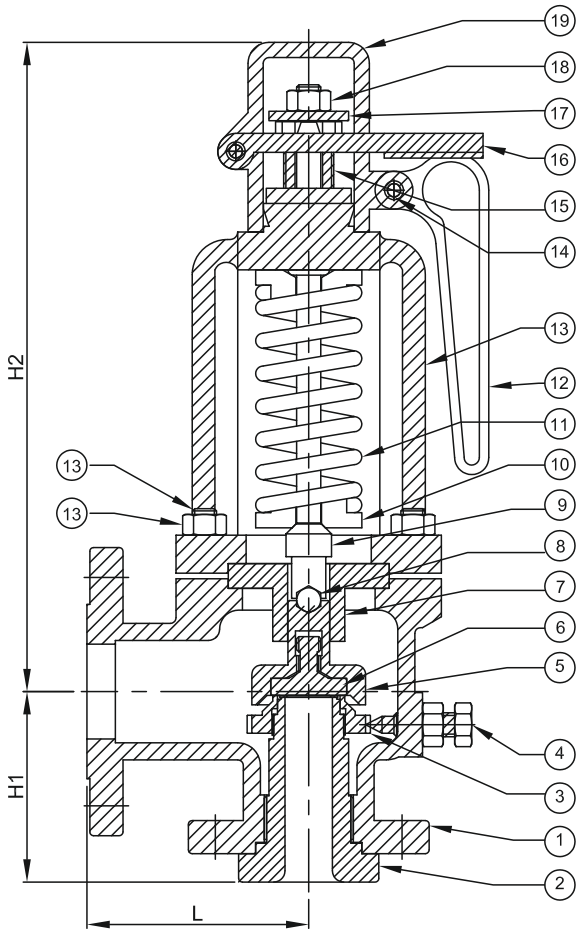
SAFETY VALVE





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