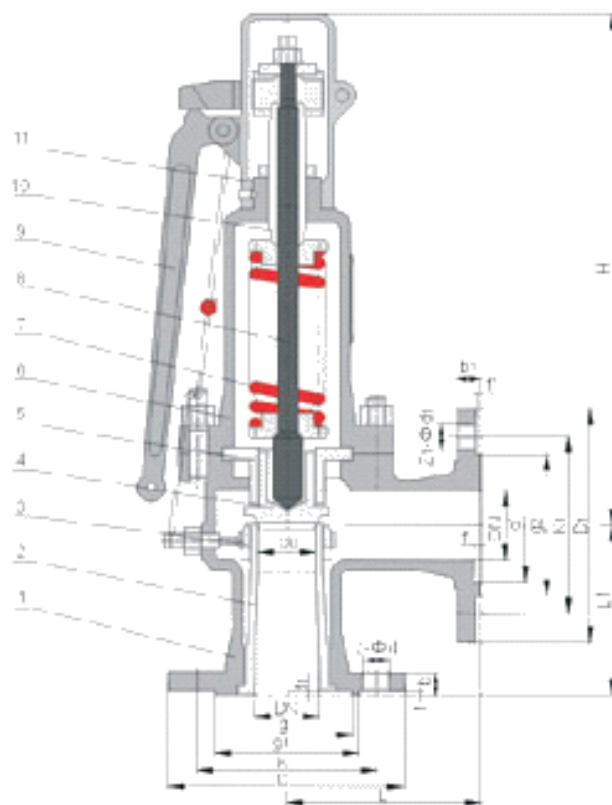


spring loaded low lift type with lever safety valve

This safety valve are used for the equipment and pipeline of the steam, air etc medium what the working temperature are less than 350°C. Take for extra pressure protection devices. Flange connecting dimensions of comply with Standard series one of JB/T-94.



A47H
Structural drawing

Materials for main parts

NO.	Name of part	Materials
1	Body	WCB
2	Nozzle	ZG2Cr13
3	Adjusting ring	ZG2Cr13
4	Disc	2Cr13
5	Guide sleeve	2Cr13
6	Bonnet	ZG230-450
7	Spring	50CrVA
8	Stem	2Cr13
9	Lever	ZG200-400
10	Adjusting bolt	45
11	Cap	ZG200-400
	Sealing surface of material	"H" type Depositing D507, "Y" type Depositing stellite

Dimensions (mm)

Type	(DN)	do	D	K	g	g'	b	f	f _i	Z-Φd	DN'	D ₁	k ₁	g ₂	g'	b ₁	f'	f _i '	Z ₁ -Φd ₁	L	L ₁	→H
A47H-16	20	15	105	75		55	16	2		4-14	20	105	75	55		16	2		4-14	100	85	270
	25	20	115	85		65	16	2		4-14	25	115	85	65		16	2		4-14	100	85	270
	32	25	140	100		78	18	2		4-18	32	140	100	78		18	2		4-18	115	100	312
	40	32	150	110		85	18	3		4-18	40	150	110	85		18	3		4-18	120	110	320
	50	40	165	125		100	20	3		4-18	50	165	125	100		20	3		4-18	135	120	390
	65	50	185	145		120	20	3		4-18	65	185	145	120		20	3		4-18	140	130	395
	80	65	200	160		135	20	3		8-18	80	200	160	135		20	3		8-18	160	135	400
	100	80	220	180		155	22	3		8-18	100	220	180	155		22	3		8-18	170	160	600
	125	100	250	210		185	22	3		8-18	125	250	210	185		22	3		8-18	190	190	620
	150	125	285	240		210	24	3		8-23	150	285	240	210		24	3		8-23	205	195	625
	200	150	340	295		265	26	3		12-23	200	340	295	265		26	3		12-23	240	230	798
	250	200	405	355		320	30	3		12-26	250	405	355	320		30	3		12-26	350	320	981
	300	250	460	410		375	30	4		12-26	300	460	410	375		30	4		12-26	350	320	1005