

Spring loaded low lift type safety valve

Nominal diameter DN(mm)	Dimensions (mm)			
	d ₀	L	L ₁	DN'
25	20	100	85	25
32	25	115	100	32
40	32	120	110	40
50	40	135	120	50
65	50	140	130	65
80	65	160	135	80
100	80	170	160	100
125	100	190	190	125
150	125	205	195	150
200	150	240	245	200

Materials for main parts

No.	Name of part	A41H-C/KA41Y-C Materials	A41Y-P/KA41Y-P Materials	A41Y-R/KA41Y-R Materials
1	Body	WCB	ZG1Cr18Ni9Ti	ZG1Cr18Ni12Mo2Ti
2	Nozzle	ZG2Cr13/1Cr18Ni9Ti	ZG1Cr18Ni9Ti	ZG1Cr18Ni12Mo2Ti
3	Adjusting ring	ZG2Cr13/1Cr18Ni9Ti	ZG1Cr18Ni9Ti	ZG1Cr18Ni12Mo2Ti
4	Disc	2Cr13/1Cr18Ni9Ti	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti
5	Guide sleeve	ZG2Cr13/1Cr18Ni9Ti	ZG1Cr18Ni9Ti	ZG1Cr18Ni12Mo2Ti
6	Bonnet	ZG230-450	ZG230-450	ZG230-450
7	Spring	50CrVA	Coated Teflon	Coated Teflon
8	Stem	2Cr13	2Cr13	1Cr18Ni12Mo2Ti
9	Adjusting bolt	45	2Cr13	2Cr13
10	Cap	ZG200-400	ZG200-400	ZG200-400
Sealing surface of material		D507	Depositing satellite	

Note: K----sulfur resistant safety valve.