



Shanghai Tianfa Trading Co., Ltd.

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High temperature and high-pressure safety valve

Nominal Diameter DN (mm)	Dimensions (mm)			
	d ₀	L	L ₁	DN'
40	25	135	120	50
50	32	160	130	65
80	50	175	160	100
100	65	220	200	125
150	100	285	260	200
200	125	350	320	250

Materials for main parts

No.	Name of part	Materials	Materials	Materials
1	Body	WCB	ZG1Cr5Mo	ZG15Cr1Mo1V
2	Nozzle	2Cr13	1Cr18Ni9Ti	12Cr1MoVA
3	Adjusting ring	2Cr13	1Cr18Ni9Ti	1Cr18Ni9Ti
4	Disc	2Cr13	17-4PH	17-7PH
5	Guide sleeve	2Cr13	1Cr18Ni9Ti	1Cr18Ni9Ti
6	Radiator	ZG230-450	ZG230-450	ZG230-450
7	Bonnet	ZG230-450	ZG230-450	ZG230-450
8	Spring	50CrVA	50CrVA	50CrVA