

Vacuum negative-pressure safety valve

Materials for main parts

No.	Name of part	HFA72W-P Materials	HFA72W-R Materials
1	Body	ZG1Cr18Ni9Ti	ZG1Cr18Ni12Mo2Ti
2	Nozzle	1Cr18Ni9Ti	ZG1Cr18Ni12Mo2Ti
3	Adjusting ring	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti
4	Bonnet	ZG1Cr18Ni9Ti	1Cr18Ni9Ti
5	Stem	1Cr18Ni9Ti	1Cr18Ni12Mo2Ti
6	Spring	50CrVA	Coated Teflon

Working Temperature	≤200℃
Suitable Medium	HFA72W-10P Nitric acid etc. medium
	HFA72W-10R Acetic acid etc. medium

Dimensions (mm)

Nominal diameter DN(mm)	Dimension (mm)						
	D	D ₁	D ₂	Z-φd	b	f ₁	H
15	95	65	45	4-14	14	2	110
20	105	75	55	4-14	16	2	130
25	115	85	65	4-14	16	2	150
32	145	100	78	4-18	18	2	180
40	150	110	85	4-18	18	3	200
50	165	125	100	4-18	20	3	221
80	200	160	135	4-18	22	3	245
100	220	180	155	8-18	22	3	253
125	250	210	185	8-18	24	3	280
150	285	240	210	8-23	24	3	329
200	340	295	265	8-23	26	3	377
250	395	350	320	12-23	28	3	440