



Shanghai Tianfa Trading Co., Ltd.

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Single-lever safety valve

Materials for main parts

No.	Name of part	Materials
1	Body	Carbon steel
2	Guide sleeve	Stainless steel
3	Disc	2Cr13
4	Stem	2Cr13
5	Lever	Carbon steel
6	Hammer	Cast iron

Dimensions (mm)

Type	Nominal Diameter DN (mm)	Dimension (mm)																			
		do-z	D	D ₁	D ₂	D ₆	f	f ₁	b	Z-φ d	L	H	Outlet Flanged					Outlet Socket			
													DN'	D ₂ '	D ₁ '	D'	n-M	d ₁	K ₂	K ₃	D ₃
GA42H-16	50	40×1	165	125	100	/	3	/	16	4-18	840	412	125	175	200	235	8-M16	120	145	162	190
GA42H-25	50	40×1	165	125	100	/	3	/	20	4-18	840	412	125	175	200	235	8-M16	120	145	162	190
GA42H-40	50	40×1	165	125	100	88	3	4	20	4-18	840	412	125	175	200	235	8-M16	120	145	162	190
GA42H-64	50	40×1	175	135	105	88	3	4	26	4-23	840	420	125	175	200	235	8-M16	120	145	162	190
GA42H-100	50	40×1	195	145	112	88	3	4	28	4-25	840	420	125	175	200	235	8-M16	120	145	162	190