



**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 <sub>1</sub>	D <sub>2</sub>	D <sub>6</sub>	f	f <sub>1</sub>	b	Z-φ d	L	H	Outlet Flanged					Outlet Socket			
													DN'	D <sub>2</sub> '	D <sub>1</sub> '	D'	n-M	d <sub>1</sub>	K <sub>2</sub>	K <sub>3</sub>	D <sub>3</sub>
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