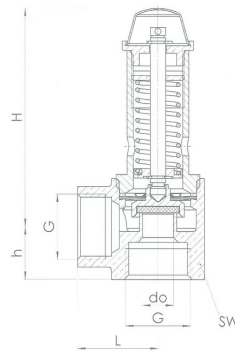


Safety valve from red brass, component-tested Series SV04



Design type	Spring-loaded safety valve No back pressure may occur at the valve outlet, as this counteracts the spring setting. The valves can be manually vented by turning the knurled nut. The set pressure is secured against adjustment by the sealing cap.
Connection	G1/2"...G2"
Materials	Valve body Red brass, Internal parts Brass, Spring Spring steel corrosion-protected, Seal NBR
Medium temperature	-30...+130°C
Adjustment range	1...16bar
Mounting type	Installation in rigid piping system
Mounting position	only upright
Application range	Water and neutral liquids, that do not attack the materials used
Ordering note	when ordering specify set pressure



G	d ₀	H	h	L	SW	Weight [approx. kg]	Type
G1/2"	10	70	17	26	27	0,2	SV04-12-10
G3/4"	13	70	18	31	32	0,3	SV04-34-13
G1"	16	80	22	35	40	0,5	SV04-10-16
G1 1/4"	18	100	25	40	49	0,7	SV04-114-18
G1 1/2"	22	140	28	46	56	1,2	SV04-112-22
G2"	25	155	34	54	68	1,6	SV04-20-25



Blow-off capacity at 10% overpressure for Water [m³/h]

Size	Set pressure [bar]															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
G1/2"	1,51	2,14	2,62	3,02	3,38	3,70	3,99	4,27	4,53	4,77	2,78	2,91	3,02	3,14	3,25	3,36
G3/4"	2,55	3,61	4,42	5,10	5,71	6,25	6,75	7,22	7,65	8,07	6,82	7,12	7,41	7,69	7,96	8,22
G1"	3,87	5,47	6,69	7,73	8,64	9,47	10,23	10,93	11,60	12,22	12,82	13,39	13,94	14,46	14,97	15,46
G1 1/4"	4,89	6,92	8,47	9,78	10,94	11,98	12,94	13,84	14,68	15,47	14,42	15,06	15,68	16,27	16,84	17,39
G1 1/2"	7,31	10,33	12,66	14,62	16,34	17,90	19,33	20,67	21,92	23,11	23,56	24,61	25,62	26,58	27,52	28,42
G2"	9,44	13,35	16,34	18,87	21,10	23,11	24,97	26,69	28,31	29,84	31,30	32,69	34,02	35,31	36,55	37,75

Illustrations non-binding

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Armatures / Pressure regulators, safety valves and accessories / Safety and relief valves / Safety valve Series SV04

Version 7

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