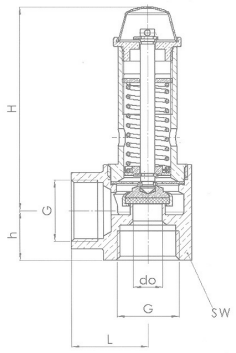
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Safety valve from red brass, component-tested
Series SV03



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 CC491K, Internal parts Brass CW614N, Spring Steel, Seal NBR
Medium temperature	-30°C...+130°C
Adjustment range	1...16 bar
Mounting type	Installation in rigid piping system
Mounting position	only upright
Application range	Air, non-toxic gases and vapours, that do not attack the materials used
Ordering note	When ordering, please specify the pressure setting



G	d_0	H	h	L	SW	Weight [approx. kg]	Type
G1/2"	10	70	17	26	27	0,2	SV03-12-10
G3/4"	13	70	18	31	32	0,3	SV03-34-13
G1"	16	80	22	35	40	0,5	SV03-10-16
G11/4"	18	100	25	40	49	0,7	SV03-114-18
G11/2"	22	140	28	46	56	1,2	SV03-112-22
G2"	25	155	34	54	68	1,6	SV03-20-25

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Blow-off capacity at 10% overpressure for air [Nm^3/h]

Size	Set pressure [bar]															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
G1/2"	31	48	64	81	97	114	130	147	163	180	196	212	229	245	262	278
G3/4"	53	81	109	137	164	192	220	248	276	303	331	359	387	415	443	470
G1"	80	123	165	207	249	291	333	375	418	460	502	544	586	628	670	713
G11/4"	102	155	208	262	315	368	422	475	528	582	635	688	742	795	848	902
G11/2"	152	232	311	391	471	550	630	710	789	869	949	1028	1108	1188	1267	1347
G2"	196	299	402	505	608	711	814	917	1019	1071	1122	1225	1431	1534	1637	1740

Illustrations non-binding
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