

Check valves close the vacuum line if the suction pad is not covered, thus maintaining the vacuum. The valves are protected against dirt by a replaceable sieve. This valve series is suitable for all suction pads in our standard range.



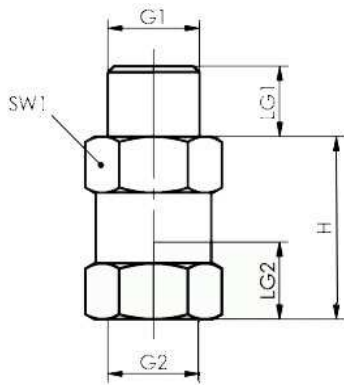
SVK 1426



SVKG 1426

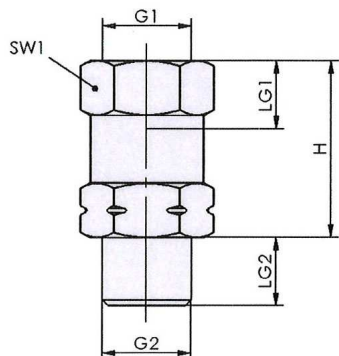
Type of construction
Housing

Ball seat valve (ball in brass seat)
Aluminium



Check valves, male thread at top

Art.-No.	G1	G2	H	LG1	LG2	SW1	Weight
SVK 515	M5-AG	M5-IG	15.5	4.5	4.5	8.0	2.2 g
SVK 1826	G 1/8"-AG	G 1/8"-IG	26.0	8.0	8.5	14.0	11.2 g
SVK 1426	G 1/4"-AG	G 1/4"-IG	26.0	10.0	11.0	17.0	17.5 g
SVK 1229	G 1/2"-AG	G 1/2"-IG	29.0	12.0	14.0	27.0	47.4 g



Check valves, male thread at bottom

Art.-No.	G1	G2	H	LG1	LG2	SW1	Weight (g)
SVKG 1826	G 1/8"-IG	G 1/8"-AG	26.0	8.5	8.0	14	11.2 g
SVKG 1426	G 1/4"-IG	G 1/4"-AG	26.0	11.0	10.0	17	17.5 g
SVKG 1229	G 1/2"-IG	G 1/2"-AG	29.0	14.0	12.0	27	47.4 g

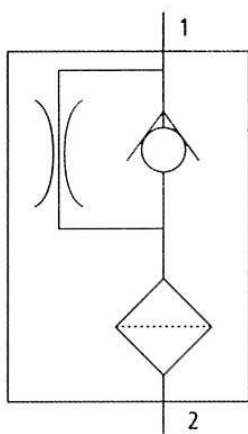
All dimensions in mm

Technical Data

Art.-No.	Required evacuation rate for pu = -0,3 bar [m³/h]	Required evacuation rate for pu = -0,3 bar [l/min]	Required evacuation rate for pu = -0,6 bar [m³/h]	Required evacuation rate for pu = -0,6 bar [l/min]	Max. flow rate when blowing off* [m³/h]	Max. flow rate when blowing off* [l/min]
SVK 515	0.1	1.2	0.1	1.3	4.8	80.0
SVK 1826	0.1	2.3	0.2	2.5	18.6	310.0
SVK 1426	0.1	2.9	0.2	3.4	20.4	340.0
SVK 1229	0.5	8.1	0.5	9.0	47.4	790.0
SVKG 1826	0.1	2.3	0.2	2.5	18.6	310.0
SVKG 1426	0.2	2.9	0.2	3.4	20.4	340.0
SVKG 1229	0.5	8.1	0.5	9.0	47.4	790.0

*Blow-off pressure 5bar

Functional circuit diagram



1 = vaccum generator
2 = suction pad