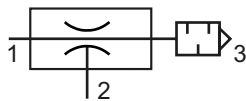


Technical details

Temperature range	0°C ... +60°C
Medium	Filtered, oil-free and dried compressed air according to ISO 8573-1:2010, Class 7:2:4, instrument air, free of aggressive additives. Alternatively the pressure dew point must be at least 10°C below lowest occurring ambient temperature.
Materials	Body: Al (anodized), silencer: plastic



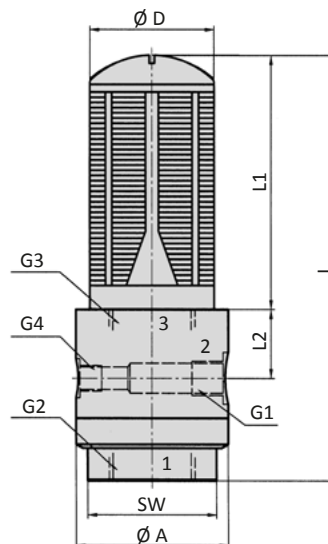
Vakuum ejectors work according to the Venturi principle. The granular silencer is part of delivery. The HV series is developed for high vacuum level.


Technical data

Model-no.:	HV-80	HV-150	HV-300	HV-600
Max. vacuum level (%)	80	85	85	85
Flow rate (l/min)**	10	33	57	77
Air consumption (l/min)*	88	170	350	630
Time to evacuate (s/l)**	1.22	0.42	0.25	0.19
Operating pressure (bar)	3 ... 7	3 ... 7	3 ... 7	3 ... 7
Weight (kg)	0.300	0.300	0.400	0.400

* at 5 bar operating pressure

** at 60% vacuum level and 5 bar operating pressure

Dimensions


- 1 = pressure inlet
- 2 = vacuum inlet
- 3 = exhaust

Model-no.:	Ø A	Ø D	G1	G2	G3	G4	L	L1	L2	SW
HV-80	48	24.5	G1/4	G1/2	G1/2	G1/8	109	47	25	40
HV-150	48	24.5	G1/4	G1/2	G1/2	G1/8	109	47	25	40
HV-300	59	48	G1/4	G1	G1	G1/8	163	97	28	50
HV-600	59	48	G1/4	G1	G1	G1/8	163	97	28	50