

## Automatic Valves

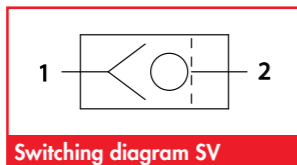
### Flow valves SVE

#### Description

Robust flow valve with internal, adjustable flow body. If the suction pad is not occupied the flow body closes automatically and prevents a decrease of the vacuum. The sensitivity of the flow valve can be adjusted to the used suction pads and the existing flow conditions.

#### Application

- on different grades of occupancy of the suction pads (workpieces with changing dimensions)
- on suction pads with high own volume
- any mounting position



#### Article number

Type	Article number
SVE-1/2	1.51.6.0106
SVE-3/4	1.51.6.0001

#### Technical data

Type	Pressure range (bar)	Suction power* at pB = -0,6 bar		Suction power* at pB = -0,3 bar		Flow rate on ventilation**		Temperature (°C)	Weight (kg)
		(m³/h)	(l/s)	(m³/h)	(l/s)	(m³/h)	(l/s)		
SVE-1/2	-1 ... -0,3	4 ... 15	1,11 ... 4,16	5 ... 20	1,38 ... 5,55	25	6,94	0 ... +60	0,15
SVE-3/4	-1 ... -0,3	7 ... 20	1,94 ... 5,55	7 ... 25	1,94 ... 6,94	35	9,72	0 ... +60	0,20

\* required suction power to close the flow valve

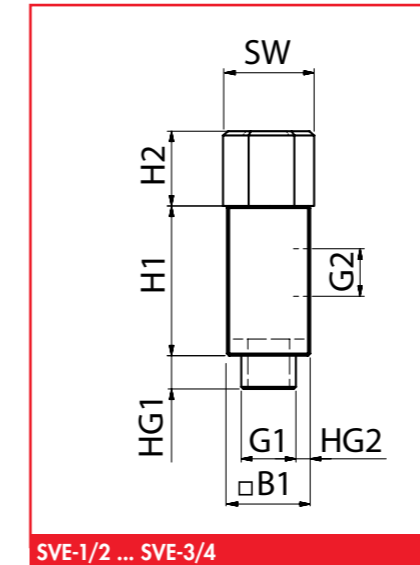
\*\* against atmospheric pressure

# FEZER

Simply move more.

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#### Dimensions

Type	H1	H2	B1	G1	G2	HG1	HG2	SW
SVE-1/2	40	18	25	G1/2	G1/2	10	10	19
SVE-3/4	48	18	30	G3/4	G1/2	12	10	19

# FEZER

Simply move more.