

Lifting Cylinder MVB

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Introduction and application

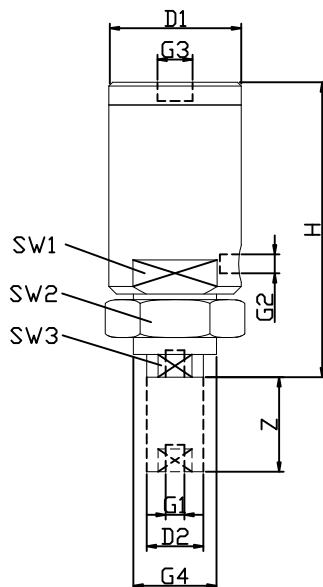
- ◆ When vacuum is introduced, the suction cup installed on the lifting cylinder will quickly extend out with the cylinder piston, and automatically lift and keep the adsorption state after contacting the sucked object.
- ◆ Short cycle, controlled by a single vacuum throttle valve, automatically compensates the height of the sucked object, the piston does not rotate, and the operation is simple.
- ◆ It can be used to adsorb objects machined, molded or thermoformed. It can also be used to separate paper, plastic, steel plate, etc.

Technical parameters and order codes Lifting Cylinder MVB

Type	-80KPa thrust [N]	-80KPa Lifting force [N]	Minimum cycle time [s]	Minimum vacuum degree [-Kpa]	Minimum flow during operation [NI/s]	Working temperature [°C]	Ordering Data
MVB 5	20	4.5	0.3	60	15	5...80	90.03.01.00105
MVB 10	43	10	0.4	60	30	5...80	90.03.01.00106
MVB 15	120	25	0.6	60	90	5...80	90.03.01.00107

Design Data Lifting Cylinder MVB

MVB 5 to 15



Type	Dimensions[mm]										
	D1	D2	G1	G2	G3	G4	H	SW1	SW2	SW3	Z
MVB 5	24	10	M5-F	M5-F	M6-F	M16x1.5-F	51.5	19	24	8	17
MVB 10	35	15	G1/8-F	M5-F	G1/8-F	M22x1.5-F	72	27	32	12	25
MVB 15	59	22	G1/4-F	G1/8-F	M10-F	M40x1.5-F	93	50	55	17	30