

Basic Ejectors

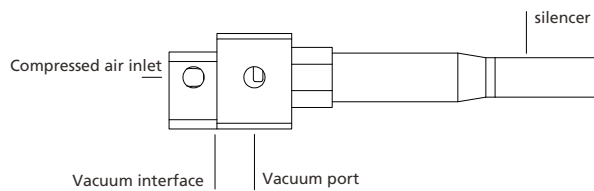
Basic Ejectors M5010-B

Suction capacity: 168 L/min to 372 L/min

Basic Ejectors M5010-B



System Design Basic Ejectors M5010-B



Introduction and application

- ◆ Can be mounted directly to any G1/2 external threaded suction cup
- ◆ Configure a 2- or 3-level vacuum tube that can be customized to meet your specific needs. The Si vacuum tube provides high vacuum flow and the Xi vacuum tube provides high vacuum.

Design

- ◆ Body made of aluminum
- ◆ Single vacuum generator
- ◆ The seal is made of NBR rubber
- ◆ alternate component: vacuum table



Ordering Data Basic Ejectors M5010-B

Type	Vacuum tube type	Vacuum tube series	Ordering Data
M-5010-B-SI32-2	SI32	2	90.05.01.00262
M-5010-B-SI32-3	SI32	3	90.05.01.00263
M-5010-B-XI40-2	XI40	2	90.05.01.00264
M-5010-B-XI40-3	XI40	3	90.05.01.00265



Technical Data Basic Ejectors M5010-B

Type	Maximum vacuum [%]	Maximum suction force [l/min]	Air consumption [l/min]	Operating pressure [bar]	weight [g]	Operating temperature [°C]
M-5010-B-SI32-2	70	192	90	5	190	-10...80
M-5010-B-SI32-3	70	342	90	5	190	-10...80
M-5010-B-XI40-2	91	168	120	5	190	-10...80
M-5010-B-XI40-3	91	372	120	5	190	-10...80

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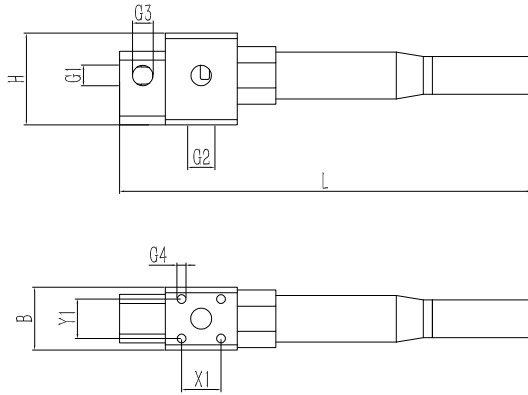
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M5010-B



Type	Dimensions [mm]								
	B	G1	G2	G3	G4	H	L	X1	Y1
M-5010-B-2	33	G1/4-F	G3/8-F	G1/4-F	M6-F	51	173	22	22
M-5010-B-3	33	G1/4-F	G3/8-F	G1/4-F	M6-F	51	229	22	22



Performance curve Basic Ejectors M5010-B

Vacuum flow corresponding to different vacuum degrees at 5 bar working pressure

Vacuum flow corresponding to different vacuum degrees at 5 bar working pressure

