



Multistage vacuum generator

Multistage vacuum generator M5010



General-purpose



Sheet metal



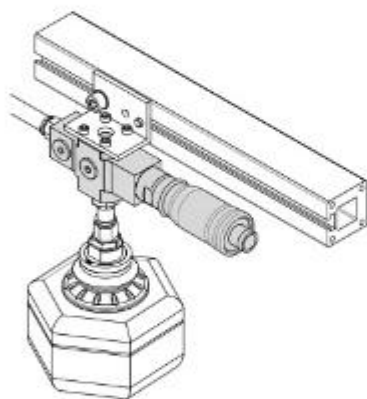
3C product



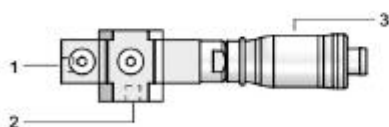
Packaging



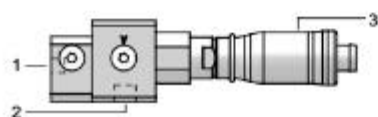
Application of the M5010 multistage vacuum generator



System design of M5010 multistage vacuum generator



M5010



M5010-B

Introduction

- ◆ Quick suction speed, high vacuum degree and low gas consumption
- ◆ The multistage vacuum generator can be mounted directly to any suction cup with a G1/2 male threaded port
- ◆ Equipped with a two-stage or three-stage vacuum tube, which can be customized to meet your specific needs. The SI vacuum tube can provide a high vacuum flow rate and the XI vacuum tube a high vacuum degree.
- ◆ The fast vacuum breaking vacuum generator has a fast vacuum breaking speed and a short working cycle
- ◆ The efficient and energy-saving vacuum generator can quickly generate a vacuum of the maximum vacuum degree to effectively compensate the leakage
- ◆ Optional external silencer
- ◆ Higher vacuum flow rate in comparison with M3010 vacuum generator

Application

- ◆ The multistage vacuum generator is suitable for handling cartons, packaging materials and breathable materials
- ◆ Applicable to operating conditions that require a high vacuum flow rate, high evacuation speed and low gas consumption

Structure

- ◆ (1) Compressed air inlet
- ◆ (2) Vacuum port
- ◆ (3) Silencer



Multistage vacuum generator

Multistage vacuum generator M5010

M5010 multistage vacuum generator purchase guide

M-5010 - B - SI32-2 - S

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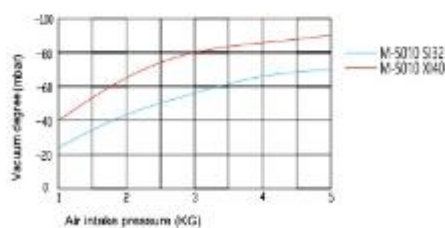
① Product series	② Type	③ Vacuum tube specification	④ Silencer
M-5010	Null - Basic type B - Fast vacuum breaking type	SI32-2 SI32-3 XI40-2 XI40-3	Null - No silencer S - ZSC16 silencer

Technical parameters of M5010 multistage vacuum generator

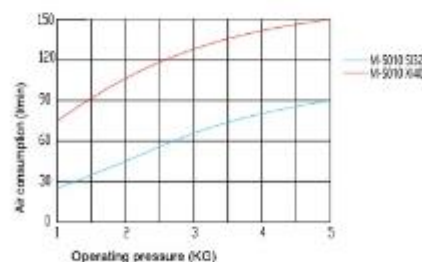
Model	Maximum vacuum degree %	Maximum vacuum flow rate l/min	Maximum air consumption l/min	Air intake pressure bar	Weight g
M-5010-□-SI32-2-□	75	198	105	4...6	190
M-5010-□-SI32-3-□	75	360	105	4...6	190
M-5010-□-XI40-2-□	95	168	139	4...6	190
M-5010-□-XI40-3-□	95	372	139	4...6	190

Performance curve of M5010 multistage vacuum generator

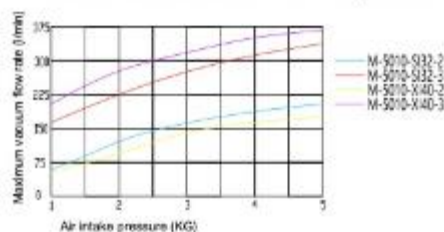
Vacuum degree at different pressure



Air consumption at different pressure



Maximum vacuum flow rate at different pressure

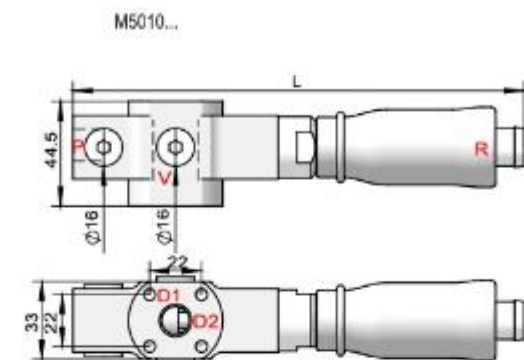




Multistage vacuum generator

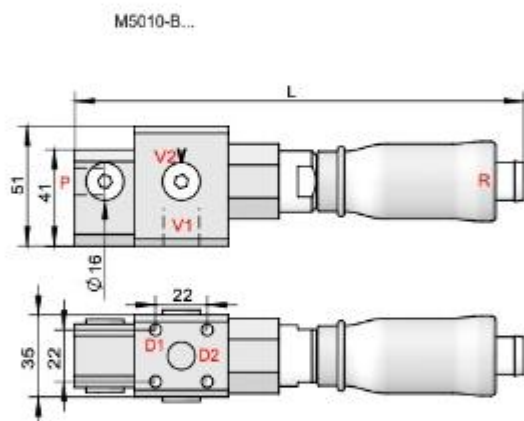
Multistage vacuum generator M5010

4 Design parameters of M5010 multistage vacuum generator



P: Compressed air inlet (G1/4)
R: Exhaust port
V: Vacuum port (G1/2)
D1: Mounting hole (M6)
D2: Mounting hole (G1/2)

Model	Size (mm)
	L
M-5010-□-2-□	191
M-5010-□-3-□	247



P: Compressed air inlet (G1/4)
R: Exhaust port
V1: Vacuum port (G3/8)
V2: Vacuum port (G1/4)
D1: Mounting hole (M6)
D2: Mounting hole (G1/4)

Model	Size (mm)
	L
M-5010-□-2-□	191
M-5010-□-3-□	247

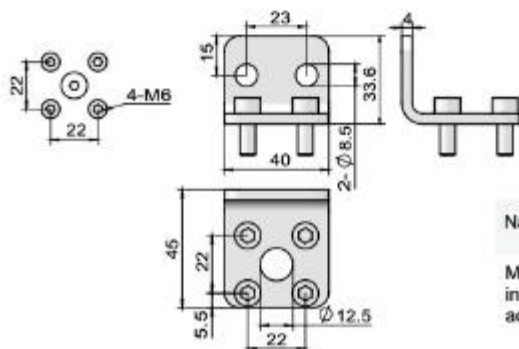
4 Installation accessories of M5010 multistage vacuum generator

MAZ-F6

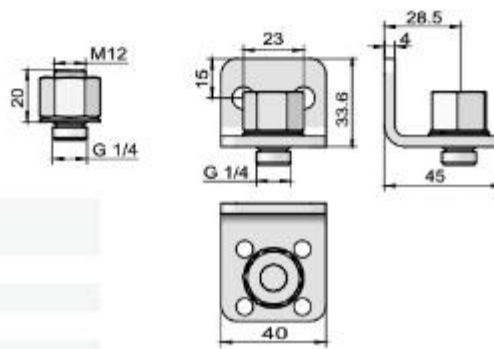
MAZ-G6L

MAZ-H12

MAZ-K12L

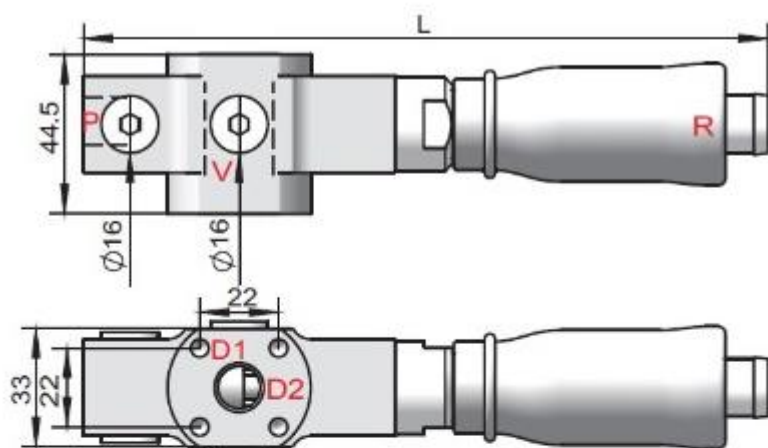


Name	Model
M3010 installation accessories	MAZ-F6
	MAZ-G6L
	MAZ-H12
	MAZ-K12L



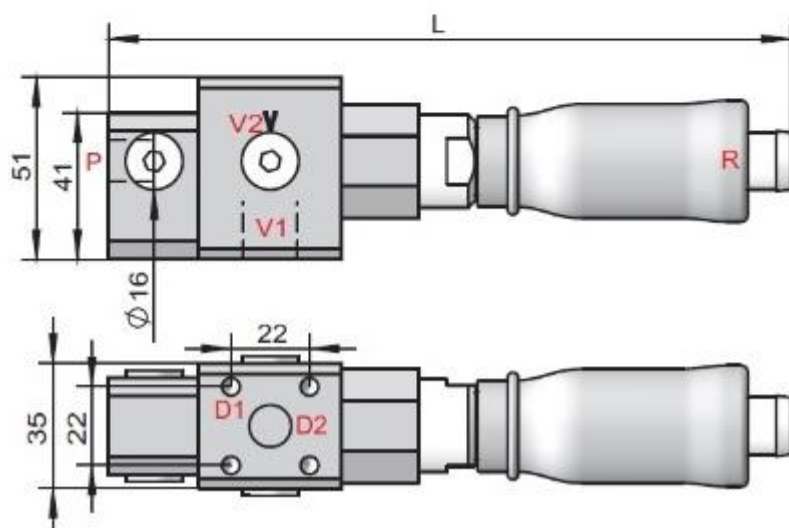


M5010...



- P:压缩空气进气口(G1/4)
- R:排气口
- V:真空口(G1/2)
- D1:安装孔(M6)
- D2:安装孔(G1/4)

M5010-B...



- P:压缩空气进气口(G1/4)
- R:排气口
- V1:真空口(G3/8)
- V2:真空口(G1/4)
- D1:安装孔(M6)
- D2:安装孔(G1/4)