



MD-SPONGE composite suction cup

Suction size: 75X75、80X60mm

Maximum vacuum flow rate: 140~650L/min



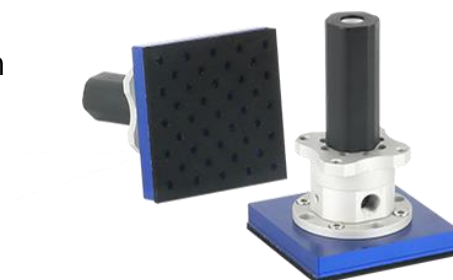
Universal



Air permeability



Packaging

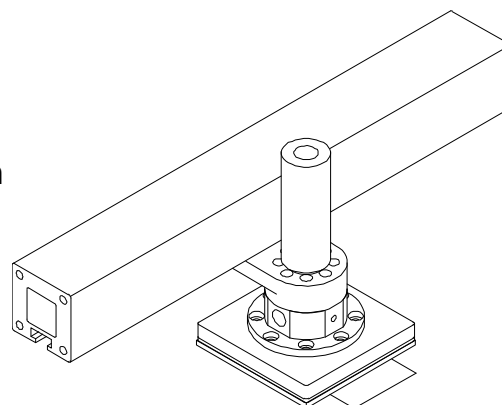


Introduction

- Large suction area enables secure handling of ultra-thin and vulnerable workpieces
- Large vacuum flow
- Vertical and horizontal mounting modes
- Vacuum generator, suction cup and silencer integrate

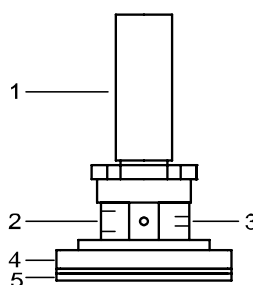
Application

- Operating conditions requiring a certain hardness and elastic contact, e.g., label sticking



Structure

- (1) Silencing tube
- (2) Compressed air inlet
- (3) Vacuum port
- (4) Orifice plate
- (5) Suction surface





purchase guide

MD AB10 75× 75 SPONGE-3

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① Product series	② Mounting mode and generator type	③ Size specification	④ Suction cup specification
MD	AB10 - Vertical mounting (vacuum degree - 9Kpa) AB20 - Vertical mounting (vacuum degree - 17Kpa) SB10 - Horizontal mounting (vacuum degree - 9Kpa) SB20 - Horizontal mounting (vacuum degree - 17Kpa)	75× 75 80× 60 Can be non-standard customized	SPONGE-3

Model specifications

Model specification	AB10	AB20	SB10	SB20
MD □ 75× 75 SPONGE	●	●	●	●
MD □ 80× 60 SPONGE	●	●	●	●

Model specifications of spare fittings and elements

Model	Silencer
MD □ 75× 75 SPONGE	ZSA G3/8-AG
MD □ 80× 60 SPONGE	ZSA G3/8-AG

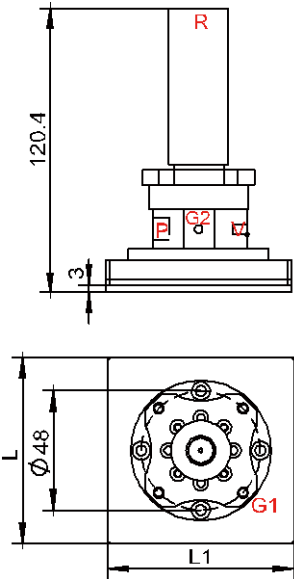
Technical parameters

Model	Maximum vacuum degree kPa	Maximum vacuum flow rate l/min	Air consumption l/min	Air intake pressure KG	Weight g
MD AB10...	-9	140...350	40...140	1...5	121.1
MD AB20...	-17	270...650	60...220	1...5	121.1
MD SB10...	-9	140...350	40...140	1...5	144.8
MD SB20...	-17	270...650	60...220	1...5	144.8



Design parameters

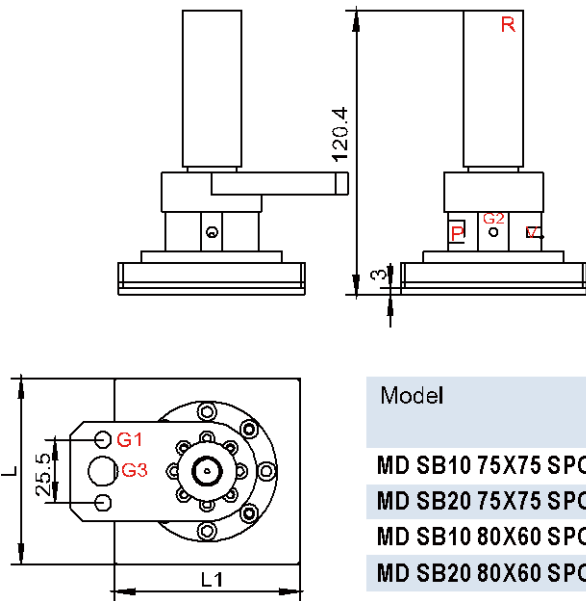
Vertical mounting MD AB...SPONGE



- P: Compressed air inlet (G1/8)
- R: Exhaust port
- V: Vacuum port (M5)
- G1: Mounting hole (4-M5)
- G2: Mounting hole (2-M4)

Model	Size (mm)	
	L	L1
MD AB10 75X75 SPONGE	75	75
MD AB20 75X75 SPONGE	75	75
MD AB10 80X60 SPONGE	60	80
MD AB20 80X60 SPONGE	60	80

Horizontal mounting MD SB...SPONGE



- P: Compressed air inlet (G1/8)
- R: Exhaust port
- V: Vacuum port (M5)
- G1: Mounting hole (2-φ6.6)
- G2: Mounting hole (2-M4)

Model	Size (mm)	
	L	L1
MD SB10 75X75 SPONGE	75	75
MD SB20 75X75 SPONGE	75	75
MD SB10 80X60 SPONGE	60	80
MD SB20 80X60 SPONGE	60	80