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(slika je simbolična)

Osnovni ejektor »SBP«, z dušilko, velikost šobe 0.5 mm

Kategorija: [Basic ejectors](#)

Šifra: **108378RIE**

Kratek opis

Basic ejector »SBP«, High under-pressure, Silencer, Nozzle size 0.5 mm, Compressed air / vacuum connection 4 mm, PN max. 4.5 bar

Purely pneumatic vacuum generator that operates on the Venturi principle.

Compressed air enters the ejector at A and flows through the nozzle B. This results in a vacuum immediately behind the nozzle outlet, and air is drawn in through the vacuum inlet D. This air and the driving air leave the ejector via the silencer C.

Properties:

- Vacuum generator without control valves or system monitoring functions, with a high maximum vacuum value (85%)
- No moving parts, which means no wear and no maintenance
- Maximum suction capacity with minimum compressed air consumption
- Minimum size, low weight
- For decentralised vacuum generation in highly dynamic processes

Applications:

For universal use in lightweight gripper systems to handle air-tight workpieces as well as for automatic separation systems, e.g. in the plastics, electronics and packaging industries. Also ideal for the construction of ejector blocks for decentralised control of suction pads.

Tehnične Specifikacije

Dušilec	Plastic
Ohišje	Plastic (impact-resistant)
Povezava	Push-in coupling
Velikost šobe [mm]	0.5
Dovod stisnjenega zraka	4 mm
Dovod vakuumu	4 mm
Max. obratovalni tlak [bar]	4.5
Teža [g]	7.5
Max. stopnja sesanja [l/min]	8
Premer [mm]	10.0
Poraba zraka med evakuacijo [l/min]	14
Višina [mm]	28.0
Dolžina [mm]	71.0
Stopnja evakuacije [%]	85