

Datasheet for: 108380

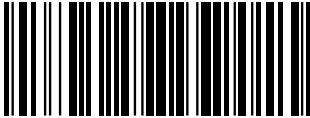
Basic ejector »SBP«, Silencer, Nozzle size 1 mm

Basic ejector »SBP«, High under-pressure, Silencer, Nozzle size 1 mm, Compressed air / vacuum connection 6/8 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.

Type number	SBP 10
Article number	108380
EAN/barcode	 4047322199513
Your price	34,11 € / Stk

Minimum order quantity

Price Unit	1
Quantity Unit	Stk
Packaging Unit	1
Content	1 Stk
Minimum order quantity	1

Productdata

Air consumpt. during evac.	48 l/min
Compressed air inlet	6 mm
Connection	Push-in coupling
Degree of evacuation	85 %

Height	40.0 mm
Housing	Plastic (impact-resistant)
Length	97.0 mm
Max. operating pressure	4.5 bar
Max. suction rate	37 l/min
Nozzle size	1.0 mm
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Silencer	Plastic
Vacuum inlet	8 mm
Weight	22.0 g
Width	15.0 mm

Variants

Article number	Nozzle size	Compressed air inlet	Vacuum inlet	Max. suction rate	Air consumpt. during evac.	Price
108380	1.0 mm	6 mm	8 mm	37 l/min	48 l/min	34,11 € / Stk
108378	0.5 mm	4 mm	4 mm	8 l/min	14 l/min	31,32 € / Stk
108379	0.7 mm	4 mm	4 mm	16 l/min	22 l/min	32,38 € / Stk
108381	1.5 mm	6 mm	8 mm	71 l/min	105 l/min	36,92 € / Stk
108382	2.0 mm	8 mm	10 mm	127 l/min	197 l/min	87,02 € / Stk
108383	2.5 mm	8 mm	10 mm	215 l/min	311 l/min	95,02 € / Stk

More Pictures

