K-KOMPAKTEJEKTOREN MINI

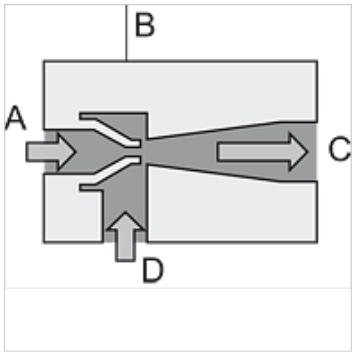
Mini-compact ejectors

HANSA-FLEX

Properties

Properties	Vacuum generator with integrated control valves and system monitoring functions Gripping and blowing off can be controlled without the need for external valves Optimised air consumption thanks to many models with differing suction capacities Minimum energy costs in continuous operation Easy adjustment with foil keypad, LED display of the settings Minimum size and low weight Optimum vacuum generation directly on the suction pad Complete solution for very simple installation Short learning curve thanks to "teach" function No need for additional sensors Easily visible status indication
Application	Ideal where space is restricted and for highly dynamic movements, handling with industrial robots, linear axes pick-and-place systems
degree of evacuation	85 %
Body	Anodised aluminium
Integrated	NC blow-off valve, filter, silencer, non-return valve





Note

Mini-sensor with housing and connection cable, analogue or digital output signal. Minimum size and low weight combined with high measuring accuracy. Further information on request

Description

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.

Additional information

Important: Order two connection plugs per ejector.

Item

Identification	Nozzle-size	suction valve rest position	Pneumatic con-nection	Vacuum inlet	air consumption suction (L/min)	max. suction capacity (L/min)	Dimension	Operating pressure (bar)
K- 07 45 01 46	1,0	NC	M 5 IG	M5 female	46,0	23,0	65mm x 10mm x 107mm	4,5
K- 07 45 01 45	1,0	NO	M 5 IG	M5 female	46,0	23,0	65mm x 10mm x 107mm	4,5

Accessories

K-ANSCHLUSSSTECK MAGNETVE 1	Connection plug for solenoid valves
K-ERSATZSCHALLDAEMPFER	Replacement silencers
K-ERSATZFILTERELEMENTE 1	Replacement filter element

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