

# K-KOMPAKTEJEKTOREN MINI

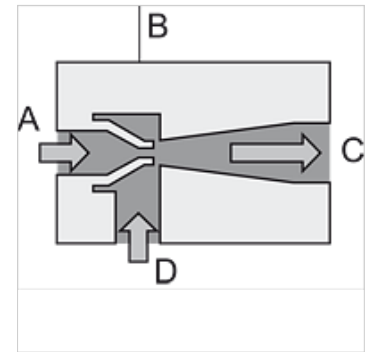
Mini-compact ejectors

**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



<b>Application</b>	Ideal where space is restricted and for highly dynamic movements, handling with industrial robots, linear axes pick-and-place systems
<b>degree of evacuation</b>	85 %
<b>Body</b>	Anodised aluminium
<b>Integrated</b>	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 connection	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

<b>K-ANSCHLUSSSTECK MAGNETVE 1</b>	Connection plug for solenoid valves
<b>K-ERSATZSCHALLDAEMPFER</b>	Replacement silencers
<b>K-ERSATZFILERELEMENTE 1</b>	Replacement filter element