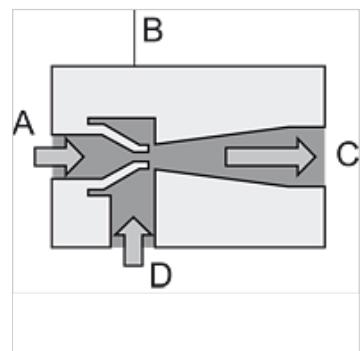


### Properties

<b>Properties</b>	<p>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</p>
<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

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