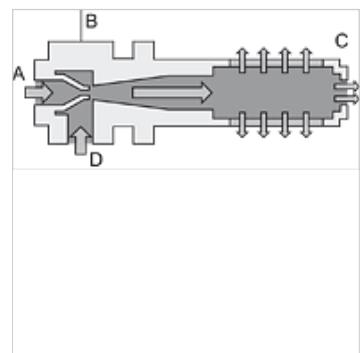


### Properties

<b>Properties</b>	<p>Vacuum generator without control valves or system monitoring functions, with a high maximum vacuum value (85%)</p> <p>No moving parts, which means no wear and no maintenance</p> <p>Maximum suction capacity with minimum compressed air consumption</p> <p>Minimum size, low weight</p> <p>For decentralised vacuum generation in highly dynamic processes</p>
<b>Application</b>	<p>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.</p> <p>Also ideal for the construction of ejector blocks for decentralised control of suction pads.</p>
<b>Housing</b>	Plastic (impact-resistant)
<b>Connection</b>	Push-in coupling
<b>Operating pressure</b>	4.5 bar
<b>degree of evacuation</b>	85 %
<b>Silencer</b>	Plastic



### Note

Further information on request

### Description

Purely pneumatic vacuum ejector 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.

### Item

Identification	Nozzlesize	Pneumatic connection	Vacuum inlet	air consumption suction (L/min)	max. suction capacity (L/min)	Dimension
K-07 45 01 13	0,5	4 mm	4 mm	14,0	8,0	71mm x 10mm x 28mm
K-07 45 01 14	0,7	4 mm	4 mm	22,0	16,0	71mm x 10mm x 28mm
K-07 45 01 15	1,0	6 mm	8 mm	48,0	37,7	97mm x 15mm x 40mm
K-07 45 01 16	1,5	6 mm	8 mm	105,0	71,0	97mm x 15mm x 40mm
K-07 45 01 17	2,0	8 mm	10 mm	197,0	127,0	168mm x 20mm x 46mm
K-07 45 01 18	2,5	8 mm	10 mm	311,0	215,0	168mm x 20mm x 46mm

### Accessories

K-GRUNDPLATTEN 1	Base plate
K-ERSATZSCHALLDAEMPFER 3	Replacement silencers
K-ERSATZSCHALLDAEMPFER 1	Replacement silencers