

# K-GRUNDEJEKTION SBP

Basic ejectors

**HANSA FLEX**

## Características

**Características** 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

**Aplicación** 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.

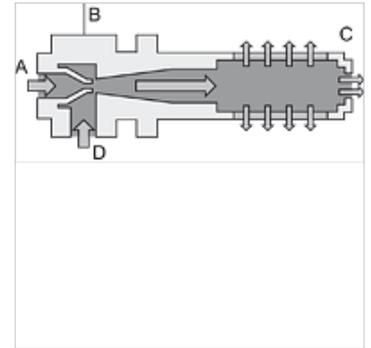
**Carcasa** Plastic (impact-resistant)

**Conexión** Push-in coupling

**Presión de servicio** 4.5 bar

**Grado de evacuación** 85 %

**Silenciador** Plastic



## Nota

Otras especificaciones a petición.

## Descripción

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.

## Artículo

| Denominación   | Tamaño de boquilla | Conexión de aire comprimido | Conex. vacío | Consumo de aire aspir. (L/min) | Capacidad máx. aspiración (L/min) | Dimensión           |
|----------------|--------------------|-----------------------------|--------------|--------------------------------|-----------------------------------|---------------------|
| 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 |

## Accesorios

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