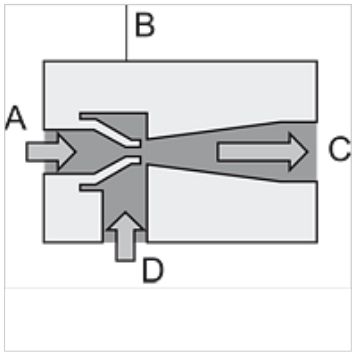
K-KOMPAKTEJEKTOREN CP

Compact ejectors »CP«, digital vacuum switch with air-saving function

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 thanks to automatic air-saving Easy adjustment with foil keypad and LED display of the settings
Application	Handling of air-tight or slightly porous workpieces in fully automated handling systems e.g. in the robotics, automotive, packaging, electronics, electrical engineering and metalworking industries
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 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.

Additional information

Important: Order two connection plugs per ejector. A cable set is included with the compact ejector with automatic air-saving.

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 33	1,5	NC	G 1/8 IG	G1/8 female	117,0	65,0	72mm x 20mm x 164mm	5,0
K- 07 45 01 34	1,5	NO	G 1/8 IG	G1/8 female	117,0	65,0	72mm x 20mm x 164mm	5,0
K- 07 45 01 37	2,0	NC	G 1/4 IG	G 3/8 female	190,0	116,0	113mm x 22mm x 168mm	6,0
K- 07 45 01 38	2,0	NO	G 1/4 IG	G 3/8 female	190,0	116,0	113mm x 22mm x 168mm	6,0
K- 07 45 01 41	2,5	NC	G 1/4 IG	G 3/8 female	310,0	161,0	113mm x 22mm x 183mm	6,0
K- 07 45 01 42	2,5	NO	G 1/4 IG	G 3/8 female	310,0	161,0	113mm x 22mm x 183mm	6,0

Accessories

K-ANSCH KABEL VAKUUMSCHAL	Connection cable for vacuum switch
K-ERSATZSCHALLDAEMPFER 2	Replacement silencers
K-ERSATZFILTERELEMENTE	Replacement filter element

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