

vacuum generator

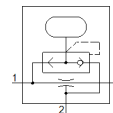
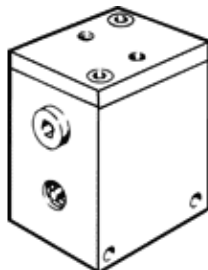
VAK-1/4

Part number: 6890
 Classic - do not use for new projects



With pneumatic ejector pulse.

Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

Feature	Value
Nominal size, Laval nozzle	1 mm
Assembly position	Any
Ejector characteristic	High vacuum
Integrated function	Pneumatic ejector pulse
Design structure	T-shaped
Operating pressure MPa	0.15 ... 1 MPa
Operating pressure	1.5 ... 10 bar 21.75 ... 145 psi
Max. vacuum	80 %
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-20 ... 80 °C
Ambient temperature	-20 ... 80 °C
Mounting type	with through hole
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 3	G1/4
Vacuum connection	G1/4
Material housing	Aluminium die cast