

Vacuum Area Gripper

FXCB-SW110 300 3R18 O20 VSi NO

Part no.:10.01.43.00016

<https://www.schmalz.com/10.01.43.00016>

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Vacuum area gripping system with integrated pneumatic vacuum generator and flow resistors



Nozzle diameter: 1.1 mm

Length L: 300 mm

Width B: 130 mm

Height H: 131.4 mm

Arrangement: 3R18

Add. function: 1x control valve vacuum/blow-off

Add. function: Vacuum and pressure switch VSi

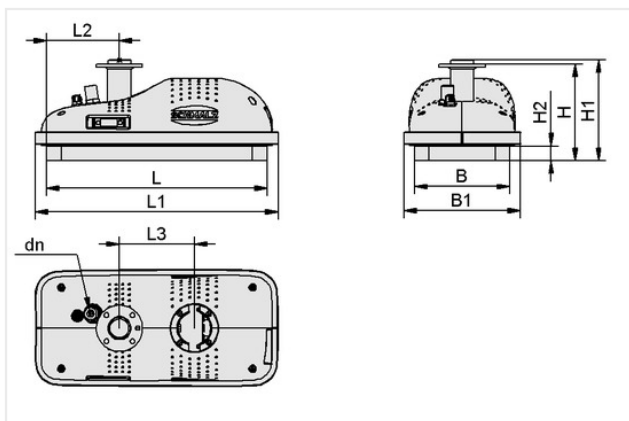
Design: Ejector module SEP

Control valve: Normally open

Weight: 2 kg

Construction shape vacuum switch: NPN switching

Design Data



Attribute	Value
B	130 mm
B1	159 mm
dn	10 mm
H	131.40 mm
H1	137.40 mm
H2	20 mm
L	300 mm
L1	331 mm
L2	99 mm
L3	102 mm

Technical Data

Attribute	Value
Weight	2 kg
Suction rate (max.)	354 l/min
Material type	Foam O, Height 20 mm
Number of suction cells	45
Lift capacity (vertical)	80 N
Max. load (horizontal)	350 N

Contact Schmalz

Schmalz Vacuum Technology Ltd. | 14-2900 Argentia Rd, L5N 7X9 Mississauga, ON, Canada | +1 905 569 9520 | schmalz@schmalz.ca

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Product family

FXCB

Accessories



ASK B-M12-8 280 WB-M8-8 UR

Part no...:21.04.05.00350

Electrical connection: Fem connect M12, 8 pol

Cable length: 280 mm



ASV ECBPi WS-M8-3 WS-M8-8

Part no...:21.04.05.00361

Electrical connection: Fem connect M12, 8 pol



ASV ECBPi WS-M8-4 WS-M8-8

Part no...:21.04.05.00362

Electrical connection: Fem connect M12, 8 pol

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ASK B-M12-8 5000 K-8P

Part no.:21.04.05.00079

Electrical connection: Fem connect M12, 8 pol

Cable length: 5,000 mm

Material hose: PUR cable



VSL 10-7 PU MI-TR

Part no.:10.07.09.00084

External diameter D: 10 mm

Internal diameter d: 7 mm

Length max.: 50 m

Material hose: PU

Bending radius min.: 60 mm

Pressure range (operating pressure): -0.95 ... 10.00 bar

Operating temperature: -40 ... 85 °C

Spare parts



MASK-FOL SW110 294 3R18 FLGR

Part no.:10.01.11.03375

Length L: 294 mm

Width B: 109.8 mm

Height H: 0.39 mm

Construction use: Vacuum area gripping system

Arrangement: 3R18

Nozzle diameter: 1.1 mm

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DI-PL 300x130 3R18 LL-20x7 O20 KE

Part no...:10.01.11.03658

Length L: 300 mm

Width B: 130 mm

Height H: 20 mm

Construction use: Vacuum area gripping system

Arrangement: 3R18

Add. function: Adhesive tape on one side



SD 97x34x20 FXCB

Part no...:10.01.43.00005

Length L: 97 mm

Width B: 34 mm

Height H: 20 mm



VSi V D M8-4

Part no...:10.06.02.00577

Measuring range: -1,0 ... 0,0 bar

Construction shape vacuum switch: with display

Electrical connection: Male connect M8, 4 pole

Indication: 2xLED

Protection type IP: IP 65

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GEH 314.6x144.2x91.7 FXCB-FMCB

Part no...:10.01.43.00021

Length L: 314.6 mm

Width B: 144.2 mm

Height H: 91.7 mm

Construction use: Vacuum area gripping system FXCB-FMCB

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