

Vacuum Area Gripper

FMCB-SW110 300 3R18 O20 VSi

Part no...:10.01.43.00017

<https://www.schmalz.com/10.01.43.00017>

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Vacuum area gripping system for external vacuum generator, with flow resistors



Nozzle diameter: 1.1 mm

Length L: 300 mm

Width B: 130 mm

Height H: 131.4 mm

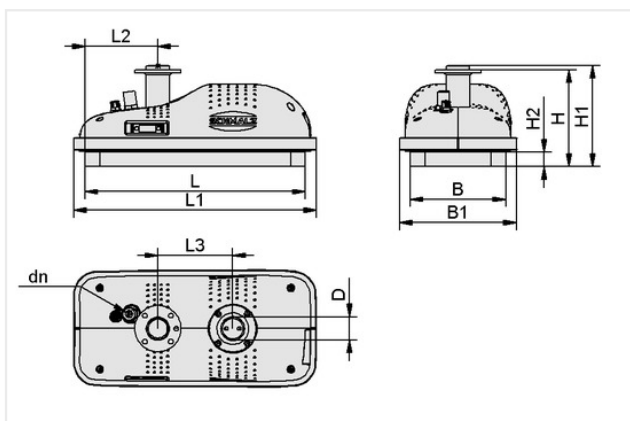
Arrangement: 3R18

Add. function: Vacuum and pressure switch VSi

Weight: 1.35 kg

Construction shape vacuum switch: NPN switching

Design Data



Attribute	Value
B	130 mm
B1	159 mm
dn	10 mm
D	32 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	1.35 kg
Material type	Foam O, Height 20 mm
Number of suction cells	45
Lift capacity (vertical)	80 N
Max. load (horizontal)	350 N
Product family	FMCB

Contact Schmalz

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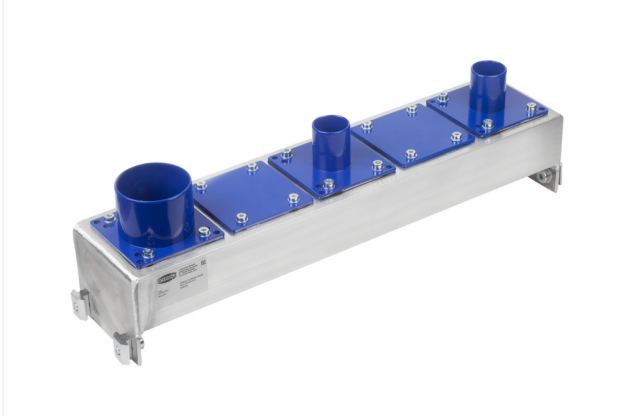
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Accessories



VTR-SL 3x RST60 2xD32

Part no...:10.01.43.00013

Length L: 439 mm

Width B: 100 mm

Height H: 127.5 mm



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

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

Part no...:21.04.05.00362

Electrical connection: Fem connect M12, 8 pol



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 42-32 PU-DS-AS TR

Part no...:10.07.09.00036

External diameter D: 42 mm

Internal diameter d: 32 mm

Length max.: 20 m

Material hose: PU, wire spiral, antistatic

Bending radius min.: 25 mm

Pressure range (operating pressure): -1.00 ... 3.77 bar

Operating temperature: -40 ... 90 °C

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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



EMVP 32 24V-DC 3/2 NO

Part no...:10.05.02.00068

Nominal size: 32 mm

Voltage DC: 24V - DC

Function: 3/2-way valve

Control valve: Normally open

Connecting thread: G1-1/4"-F

Pressure range (operating pressure): bar

Nominal flow rate: 130 m³/h

Weight: 0.5 kg



VSL 71-60 PU-DS-AS TR

Part no...:10.07.09.00065

External diameter D: 71 mm

Internal diameter d: 60 mm

Length max.: 15 m

Material hose: PU, wire spiral, antistatic

Bending radius min.: 156 mm

Pressure range (operating pressure): -1.00 ... 2.92 bar

Operating temperature: -40 ... 90 °C

Spare parts

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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



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



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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