

Vacuum Area Gripper

FMCB-SW150 297 3R54 SPB2 40 P VSi

Part no...:10.01.43.00071

<https://www.schmalz.com/10.01.43.00071>

Home > Vacuum Technology for Automation > Vacuum Components > Area Gripping Systems and End Effectors > Area Gripping Systems
FXCB/FMCB > Area Gripping Systems FMCB > FMCB-SW150 297 3R54 SPB2 40 P VSi

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



Nozzle diameter: 1.5 mm

Length L: 297 mm

Width B: 123.2 mm

Height H: 158 mm

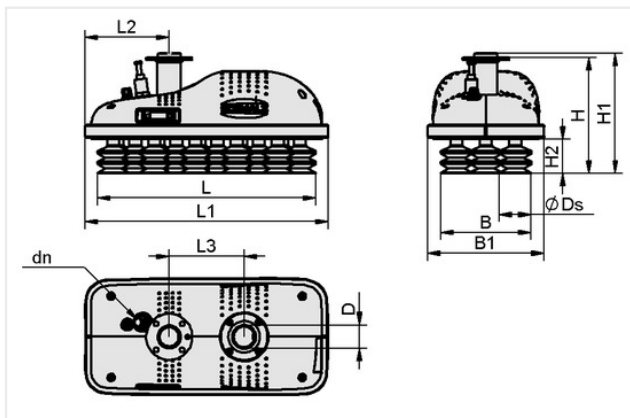
Arrangement: 3R54

Add. function: Vacuum and pressure switch VSi

Weight: 1.669 kg

Construction shape vacuum switch: PNP switching

Design Data



Attribute	Value
B	123.20 mm
B1	159 mm
dn	10 mm
D	32 mm
H	158 mm
H1	164 mm
H2	47 mm
L	297 mm
L1	331 mm
L2	114.40 mm
L3	102 mm

Technical Data

Attribute	Value
Weight	1.67 kg
Number of suction cells	15
Lift capacity (vertical)	80 N
Max. load (horizontal)	350 N
Product family	FMCB

Contact Schmalz

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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 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



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

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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

Spare parts



SPB2 40 SI-55 P

Part no...:10.01.06.03126

Size: 40

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 2.5

Shape: Push In



SW 150 P 7.3

Part no...:10.05.04.00093

Shape: Push In

Length L: 15.5 mm

Material: Polyoxymethylene

External diameter D: 7.3 mm

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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



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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