

Compact ejector

SCPS 2-09 G02 NO M12-5 PNP

부품 번호...10.02.02.04361

<https://www.schmalz.com/10.02.02.04361>

홈페이지 > 진공 자동화 기술 > 진공 부품 > 진공 발생기 > 컴팩트 이젝터 > 소형 이젝터 SCPS / SCPSi > SCPS 2-09 G02 NO M12-5 PNP

Compact ejector with integrated air saving control in narrow design



Nozzle size: 2-09

Connection: G1/8"(1)-G1/8"(2)

Electrical connection: Male connect M12, 5 pol

Suction rate (max.): 49.5 l/min

Air consumption suction: 40.5 l/min

Pressure range (operating pressure): 3.0 ... 6.0 bar

Protection type IP: IP 65 (with plug)

Max. vacuum: -850 mbar

Control valve: Normally open

Function: Digital air-saving function

Construction shape vacuum switch: PNP switching

디자인 데이터

Schmalz에 문의

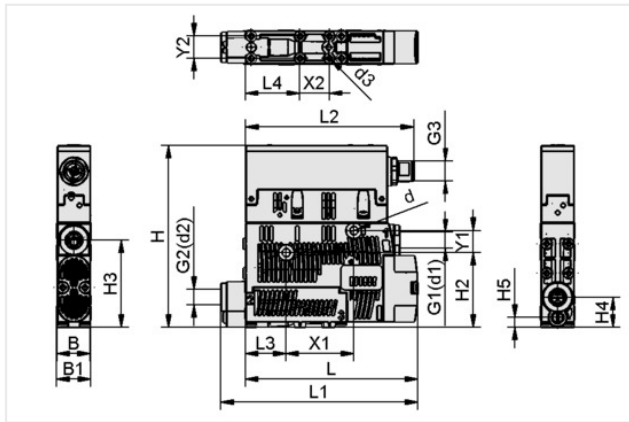
Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 8462403 | ...에서 8
schmalz@schmalz.co.kr

Compact ejector

SCPS 2-09 G02 NO M12-5 PNP

부품 번호...10.02.02.04361

<https://www.schmalz.com/10.02.02.04361>



속성	값
B	18 mm
B1	18.60 mm
d	4.40 mm
d3	2.60 mm
G1	G1/8"-F
G2	G1/8"-F
G3	M12x1-M
H	99 mm
H2	40.80 mm
H3	47.50 mm
H4	16.50 mm
H5	5.50 mm
L	92.50 mm
L1	106 mm
L2	91.50 mm
L3	22 mm
L4	29.50 mm
X1	36.90 mm
X2	16 mm
Y1	12 mm
Y2	12 mm

기술 데이터

속성	값
Nozzle size	2-09
Degree of evacuation	85 %
Suction rate (max.)	3.05 m³/h
Suction rate (max.)	49.50 l/min
Air consumption suction	2.49 m³/h
Air consumption suction	40.50 l/min
Air consumption blow off	7.20 m³/h
Max. air consumption blow off	120 l/min
Sound level free	73 dB(A)
Sound level suction	62 dB(A)
Pressure range (operating pressure)	3.0 ... 6.0 bar
Recomm. internal hose diameter compressed air	4 mm
Recomm. internal hose diameter vacuum	4 mm
Weight	0.195 kg

Schmalz에 문의

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 84602402 | ...에서 8
schmalz@schmalz.co.kr

Compact ejector

SCPS 2-09 G02 NO M12-5 PNP

부품 번호...10.02.02.04361

<https://www.schmalz.com/10.02.02.04361>

Operating temperature	0 ... 50 °C
Pressure range (operating pressure)	43.5 ... 87.0
Suction rate (max.)	1.748 cfm
Air consumption suction	1.43 cfm
Air consumption blow off	4.237 cfm
Max. vacuum	-25.10 inHg
Control valve	Normally open
Product family	SCPS

부속품



ASK B-M12-5 5000 K-5P

부품 번호...21.04.05.00080

Electrical connection: Fem connect M12, 5 pol

Cable length: 5,000 mm

Material hose: PUR cable



ASV SM/CPi B-M12-5 2xS-M12-4

부품 번호...10.02.02.03490

Pressure range (operating pressure): bar

Length L: 1,050 mm

Compact ejector

SCPS 2-09 G02 NO M12-5 PNP

부품 번호...10.02.02.04361

<https://www.schmalz.com/10.02.02.04361>



VFI CN6/4 50

부품 번호...10.07.01.00241

Connection: Hose 6/4 with Cap nut

Filter pore size: 50 µm



VFI CN8/6 50

부품 번호...10.07.01.00245

Connection: Hose 8/6 with Cap nut

Filter pore size: 50 µm



SET SCPS

부품 번호...10.02.02.04343

Length L: 113 mm

Width B: 70 mm

Height H: 73 mm

Construction use: Compact ejectors SCPS/SCPSi

Compact ejector

SCPS 2-09 G02 NO M12-5 PNP

부품 번호...10.02.02.04361

<https://www.schmalz.com/10.02.02.04361>



ABL-SET SCPS zweistufig

부품 번호...10.02.02.04667

Construction use: Compact ejectors SCPS/SCPSi

Size: zweistufig

Length L: 14 mm

Width B: 18 mm

Weight: 16.3 g



ASK B-M12-5 1000 S-M12-5

부품 번호...21.04.05.00158

Pressure range (operating pressure): bar

Electrical connection: Fem connect M12, 5 pol

Cable length: 1,000 mm

Material hose: PUR cable



ASK B-M12-5 2000 S-M12-5

부품 번호...21.04.05.00211

Pressure range (operating pressure): bar

Electrical connection: Fem connect M12, 5 pol

Cable length: 2,000 mm

Material hose: PUR cable

Compact ejector

SCPS 2-09 G02 NO M12-5 PNP

부품 번호...10.02.02.04361

<https://www.schmalz.com/10.02.02.04361>



GP 3 SCPS 07..15 G2

부품 번호...10.02.02.04884

Number of connections: 3

Length L: 89.4 mm

Width B: 38 mm

Height H: 34 mm

Weight: 177 g



GP 4 SCPS 07..15 G2

부품 번호...10.02.02.04338

Number of connections: 4

Length L: 108 mm

Width B: 38 mm

Height H: 34 mm

Weight: 200.3 g



GP 5 SCPS 07..15 G2

부품 번호...10.02.02.04858

Number of connections: 5

Length L: 126.6 mm

Width B: 38 mm

Height H: 34 mm

Weight: 194.3 g

Compact ejector

SCPS 2-09 G02 NO M12-5 PNP

부품 번호...10.02.02.04361

<https://www.schmalz.com/10.02.02.04361>



GP 6 SCPS 07..15 G2

부품 번호...10.02.02.04837

Number of connections: 6

Length L: 145.2 mm

Width B: 38 mm

Height H: 34 mm

Weight: 245.9 g



GP 8 SCPS 07..15 G2

부품 번호...10.02.02.04937

Number of connections: 8

Length L: 182.4 mm

Width B: 38 mm

Height H: 34 mm



HUT-SN-KL 75x18x9 SCPS

부품 번호...10.02.02.04149

Length L: 75 mm

Width B: 18 mm

Height H: 9 mm

Construction use: Compact ejectors SCPS/SCPSi

Compact ejector

SCPS 2-09 G02 NO M12-5 PNP

부품 번호.:10.02.02.04361

<https://www.schmalz.com/10.02.02.04361>



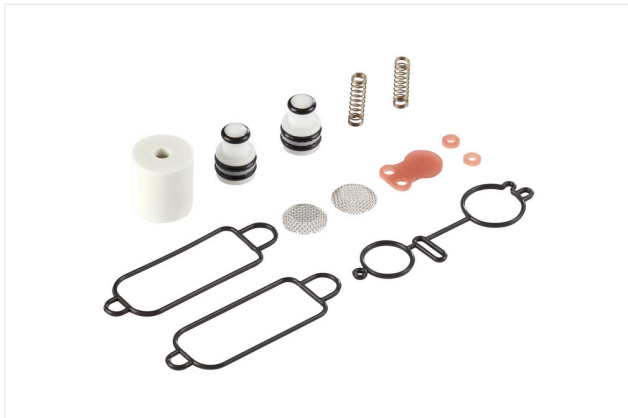
VFI 6/4 50

부품 번호.:10.07.01.00328

Connection: Hose 6/4

Filter pore size: 50 μm

예비 부품



VST SCPS-zw-stuf-SD

부품 번호.:10.02.02.04738

Construction use: Compact ejectors SCPS/SCPSi

Size: zw-stuf-SD