Liquid separator

NLS 431x276x615 AD F

Part no..:10.01.27.01884

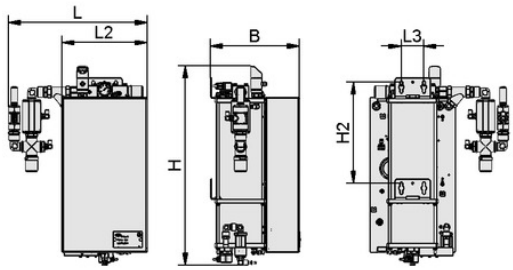
https://www.schmalz.com/10.01.27.01884

Liquid separator for the separation and recirculation of liquids for use in vacuum systems



- Length L: 431 mm
- Width B: 276 mm
- Height H: 615 mm
- Pressure range (operating pressure): -1.00 ... 0.50 bar
- Actuation: Fremdgesteuert
- Permission: UL/CSA
- Voltage: 24V - DC
- Weight: 15 kg

Design Data



Attribute	Value
B	276 mm
H	615 mm
L	431 mm

Technical Data

Attribute	Value
Application	Without network module, sensors and actuators with M12 connectors

Accessories

Contact Schmalz
Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 8026 2403
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VSL 48-38 PU-DS-AS TR

Part no..:10.07.09.00031

External diameter D: 48 mm
Internal diameter d: 38 mm
Length max.: 20 m
Material hose: PU, wire spiral, antistatic
Bending radius min.: 29 mm
Pressure range (operating pressure): -1.00 ... 3.21 bar
Operating temperature: -40 ... 90 °C



VSL 19-13 PVC-DS KL-TR

Part no..:10.07.09.00016

External diameter D: 19 mm
Internal diameter d: 13 mm
Length max.: 50 m
Material hose: PVC with wire spiral
Bending radius min.: 85 mm
Pressure range (operating pressure): -0.90 ... 5.00 bar
Operating temperature: -15 ... 65 °C

Spare parts



SVK G3/8-IG

Part no..:10.01.27.01662

Measuring range: bar
Length L: 43.5 mm
Thread G1: G3/8"-M
Thread G2: G3/8"-F

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 8026 2051

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Liquid separator

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NAEH-SCHA NO 250V

Part no..:10.01.27.01851

Measuring range: bar
Construction shape vacuum switch: Normally open
Length L: 200 mm
Voltage: 250V



NAEH-SCHA NC 250V

Part no..:10.01.27.01852

Measuring range: bar
Construction shape vacuum switch: Normally closed
Length L: 100 mm
Voltage: 250V

SIEB-EINS 24x 41 NLS

Part no..:10.01.27.01862

Construction use: Liquid separator
Measuring range: bar
External diameter D: 24 mm
Length L: 41 mm

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 8116 2431

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Liquid separator

NLS 431x276x615 AD F

Part no..:10.01.27.01884

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SD G3/8-AG 20x56 SEG

Part no..:10.02.01.00905

Thread G1: G3/8"-M
External diameter D: 20 mm
Length L: 56 mm
Construction use: Basic ejectors SEG



EMVP 6 24V-DC 3/2 NC

Part no..:10.05.02.00293

Measuring range: bar
Length L: 153 mm
Connecting thread: G1/8"-F
Thread G1: G1/8"-F
Thread G2: G1/8"-F
Nominal size: 6 mm
Voltage: 24V - DC



EMVP 7 24V-DC 5/2 NO/NC

Part no..:10.05.02.00294

Measuring range: bar
Length L: 148 mm
Connecting thread: G1/8"-F
Thread G1: G1/8"-F
Thread G2: G1/8"-F
Nominal size: 7 mm
Voltage: 24V - DC

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 8026 2403

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Liquid separator

NLS 431x276x615 AD F

Part no..:10.01.27.01884

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QV G3/8-IG

Part no..:10.05.06.00085

External diameter D: 45 mm
Length L: 80 mm

QV G3/4-IG

Part no..:10.05.06.00093

Measuring range: bar
External diameter D: 56 mm
Length L: 103 mm
Thread G1: G3/4"-F
Thread G2: G1/4"-F



DR-10x50 NBR

Part no..:10.05.06.00113

Measuring range: bar
Internal diameter d: 10 mm
Length L: 50 mm
Material: Nitrile rubber NBR

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 876 2453

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Liquid separator

NLS 431x276x615 AD F

Part no..:10.01.27.01884

https://www.schmalz.com/10.01.27.01884



KVZ 8 2/2

Part no..:10.05.08.00018

Nominal size: 8 mm
Function: 2/2-way valve
Thread G1: G1/4"-F
Pressure range (operating pressure): -0.95 ... 15.00 bar

VSi VP10 D M12-4

Part no..:10.06.02.00798

Measuring range: -1...10bar
Construction shape vacuum switch: with display
Electrical connection: Male connect M12, 4 pol
External diameter D: 34 mm
Length L: 93 mm
Thread G1: G1/4"-F
Voltage: 18-30V-DC
Indication: LED
Protection type IP: IP 67
Inputs/outputs: IO-Link



VAM 40 V U BAR

Part no..:10.07.02.00046

External diameter D: 40 mm
Measuring range: -1,00 ... 0,00 bar

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 876 2403

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Liquid separator

NLS 431x276x615 AD F

Part no..:10.01.27.01884

https://www.schmalz.com/10.01.27.01884



VSL 4-2 PU MI-TR

Part no..:10.07.09.00001

External diameter D: 4 mm
Internal diameter d: 2 mm
Length max.: 50 m
Material hose: PU
Bending radius min.: 20 mm
Pressure range (operating pressure): -0.95 ... 10.00 bar
Operating temperature: -40 ... 60 °C

VSL 6-4 PU MI-TR

Part no..:10.07.09.00002

External diameter D: 6 mm
Internal diameter d: 4 mm
Length max.: 500 m
Material hose: PU
Bending radius min.: 35 mm
Pressure range (operating pressure): -0.95 ... 10.00 bar
Operating temperature: -20 ... 90 °C

Product recommendations



EVE-OG 40 AC3

Part no..:10.03.02.00072

Current type: three-phase current
Voltage at 50Hz: 200-240V or 345-420V
Rated power 50 Hz: 1.1 kW
Suction rate (50 Hz): 40 m³/h

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 8026 2473

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Liquid separator

NLS 431x276x615 AD F

Part no..:10.01.27.01884

https://www.schmalz.com/10.01.27.01884



EVE-OG 63 AC3

Part no..:10.03.02.00073

Current type: three-phase current
Voltage at 50Hz: 200-240V or 345-420V
Rated power 50 Hz: 1.5 kW
Suction rate (50 Hz): 63 m³/h



EVE-OG 100 AC3

Part no..:10.03.02.00028

Current type: three-phase current
Sound level at 50 Hz: 67 dB(A)
Suction rate (50 Hz): 100 m³/h
Rated power 50 Hz: 2.2 kW
Voltage at 50Hz: 230/400±10%
Weight: 70 kg

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 8026 2483

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