

Dust filter

STF 60 P 4.5 SSD

Part no.:10.07.01.00259

<https://www.schmalz.com/10.07.01.00259>

Home > Vacuum Technology for Automation > Vacuum Components > Filters and Connections > Vacuum Filters > Vacuum Filters VF / STF / STF-D > STF 60 P 4.5 SSD

Dust filter



Connection: Ø60mm

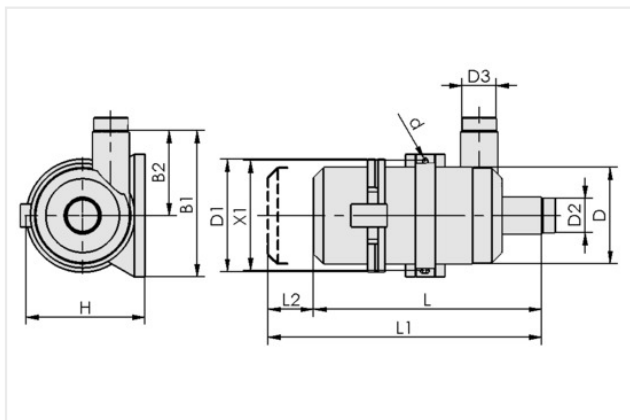
Shape: Piclon housing

Nominal flow rate: 270 m³/h

Filter pore size: 3 µm

Additional function: Hose clamps SSD

Design Data



Attribute	Value
B1	221 mm
B2	112 mm
d	8.50 mm
D	170 mm
D1	198 mm
D2	60 mm
D3	60 mm
H	218 mm
L	355 mm
L1	658 mm
L2	303 mm
X1	192 mm

Technical Data

Attribute	Value
Connection	Ø60mm
Nominal flow rate	270 m³/h
Nominal flow rate	4500 l/min
Max. vacuum	-500 mbar
Filter pore size	3 µm
Weight	2 kg

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

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Product family

VF

Accessories



ABDK-PROF-10x7x1450-KU-SW-FXP-FMP

Part no...:26.07.03.00002

Length L: 1,450 mm

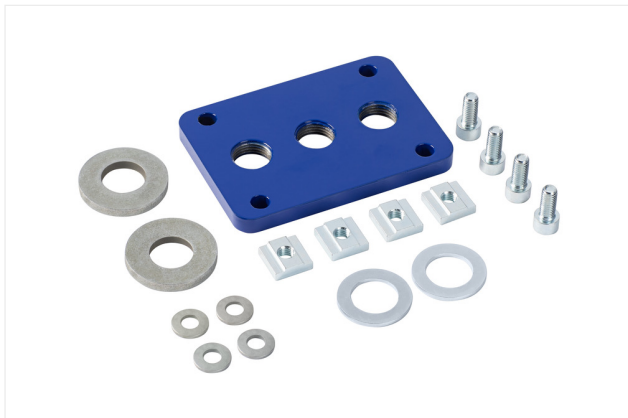
Width B: 10 mm

Height H: 7 mm

Material: Plastics

Measuring range: bar

Construction use: Vacuum area gripping system FXP-FMP



FLAN-PL 120x85x10 ST FLGR

Part no...:10.01.10.05701

Length L: 120 mm

Width B: 85 mm

Height H: 10 mm

Material: Steel

Construction use: Vacuum area gripping system



FLK G1/2-IG G1/2-AG

Part no...:10.01.03.00175

Thread G1: G1/2"-F

Thread G2: G1/2"-M

Operating temperature: 0 ... 70 °C

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FST-FLEX 25 HD1 G1/2-AG G3/8-IG

Part no...:10.01.10.05697

Spring stroke Z: 25 mm

Shape mounting elements: Heavy Duty 1 spring plunger

Construction use: Mounting section



FST-FLEX 25 HD2 G1/2-AG G3/8-IG

Part no...:10.01.10.05695

Spring stroke Z: 25 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section



FST-FLEX 50 HD1 G1/2-AG G3/8-IG

Part no...:10.01.10.05687

Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 1 spring plunger

Construction use: Mounting section

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FST-FLEX 50 HD2 G1/2-AG G3/8-IG

Part no...:10.01.10.05168

Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section



FST-FLEX 75 HD1 G1/2-AG G3/8-IG

Part no...:10.01.10.05698

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 1 spring plunger

Construction use: Mounting section



FST-FLEX 75 HD2 G1/2-AG G3/8-IG

Part no...:10.01.10.05696

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section

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FST-STARR 25 HD1 G1/2-AG G3/8-IG

Part no...:10.01.10.05810

Spring stroke Z: 25 mm

Shape mounting elements: Heavy Duty 1 spring plunger

Construction use: Mounting section



FST-STARR 25 HD2 G1/2-AG G3/8-IG

Part no...:10.01.10.05806

Spring stroke Z: 25 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section



FST-STARR 50 HD1 G1/2-AG G3/8-IG

Part no...:10.01.10.05809

Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 1 spring plunger

Construction use: Mounting section

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FST-STARR 50 HD2 G1/2-AG G3/8-IG

Part no...:10.01.10.05805

Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section



FST-STARR 75 HD1 G1/2-AG G3/8-IG

Part no...:10.01.10.05808

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 1 spring plunger

Construction use: Mounting section



FST-STARR 75 HD2 G1/2-AG G3/8-IG

Part no...:10.01.10.05803

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section

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MOD-FLAN 120x120 FXP-FMP

Part no...:10.01.21.00244

Length L: 120 mm

Width B: 120 mm

Height H: 60 mm

Weight: 1.1 kg

Measuring range: bar

Construction use: Vacuum area gripping system FXP-FMP



SET fuer-Sensor(FXP/FMP)

Part no...:10.01.38.01194



SET FXC-FMC

Part no...:10.01.21.01291

Length L: 119 mm

Width B: 119 mm

Height H: 9.6 mm

Measuring range: bar

Construction use: Vacuum area gripping system FXC-FMC

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SET FXP-FMP

Part no.:10.01.21.02407

Length L: 232 mm

Width B: 119 mm

Height H: 119 mm

Measuring range: bar

Construction use: Vacuum area gripping system FXP-FMP



SET FXP-FMP 4NUTSTEIN

Part no.:10.01.21.00243

contains: 4 slot nuts

Measuring range: bar

Construction use: Vacuum area gripping system FXP-FMP



STF 60 P 4.5 SSD

Part no.:10.07.01.00259

Connection: Ø60mm

Shape: Piclon housing

Nominal flow rate: 270 m³/h

Filter pore size: 3 µm

Additional function: Hose clamps SSD

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VAM 40 V U BAR

Part no.:10.07.02.00046

External diameter D: 40 mm

Measuring range: -1,00 ... 0,00 bar



VENT-EINH 8/6 NC 24V-DC

Part no.:10.01.21.02405

Construction use: Vacuum area gripping system FXP-FMP

Connection: Hose 8/6

Control valve: Normally closed



VSL 71-60 PU-DS-AS TR

Part no.:10.07.09.00034

External diameter D: 71 mm

Internal diameter d: 60 mm

Length max.: 20 m

Material hose: PU, wire spiral, antistatic

Bending radius min.: 40 mm

Pressure range (operating pressure): -0.69 ... 2.09 bar

Operating temperature: -40 ... 90 °C

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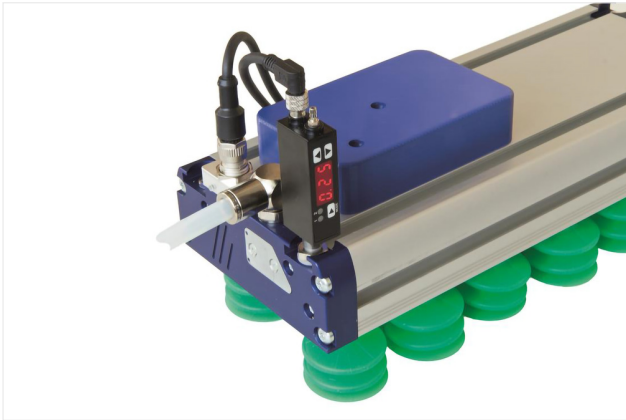
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VS-MONT 50x15.8x25 VS

Part no...:10.06.02.00343

Length L: 50 mm

Width B: 15.8 mm

Height H: 25 mm

Measuring range: bar

Construction use: Vacuum switch



VS-MONT 76.5x19 VSi FXP-FMP

Part no...:10.01.38.02485

Length L: 76.5 mm

Width B: 19 mm

Add. function: Vacuum and pressure switch VSi

Measuring range: bar

Add. function: Vacuum and pressure switch

Construction use: Vacuum area gripping system FXP-FMP



VTR-SL 3x RST60

Part no...:10.01.10.02779

Length L: 439 mm

Width B: 100 mm

Height H: 156 mm

Connection: Tube end Ø60

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ASK B-M12-5 5000 K-5P

Part no.:21.04.05.00080

Electrical connection: Fem connect M12, 5 pol

Cable length: 5,000 mm

Material hose: PUR cable



VSL 8-6 PU MI-TR

Part no.:10.07.09.00003

External diameter D: 8 mm

Internal diameter d: 6 mm

Length max.: 500 m

Material hose: PU

Bending radius min.: 45 mm

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

Operating temperature: -35 ... 60 °C



FLAN-PL 120x120x10 FXC-FMC

Part no.:10.01.21.00313

Length L: 120 mm

Width B: 120 mm

Height H: 10 mm

Measuring range: bar

Construction use: Vacuum area gripping system FXC-FMC

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FLK G1/2-IG G1/2-AG V

Part no...:10.01.03.00207

Thread G1: G1/2"-F

Thread G2: G1/2"-M

Operating temperature: 0 ... 70 °C

Shape mounting elements: Reinforced

Spare parts



VENT-BGR FMP-S-50

Part no...:10.01.38.03682

Construction use: Vacuum area gripping system FMP-S

contains: Way-valve pneumatic



MASK-FOL SVK 798 3R54 FXP-FMP

Part no...:10.01.38.00498

Length L: 798 mm

Width B: 109.8 mm

Height H: 0.4 mm

Arrangement suction cells: 3 rows, 54 mm

Measuring range: bar

Construction use: Vacuum area gripping system FXP-FMP

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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

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