

## Alueen imutyynyt

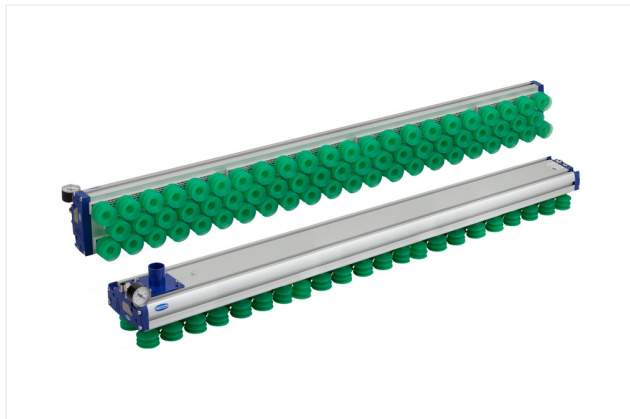
FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>

Aloitussivu > Alipainetekniikkaa automaatioon > Alipaineekomponentit > Alueen tartuntajärjestelmät ja päätehosteet > FXP/FMP aluetarraitimet > Area Gripping Systems FMP > FMP-S-SVK 1234 3R54 SPB2-40-P G60

### Suuren alueen tyhjiöpuristusjärjestelmä ulkoisen tyhjiön tuottaminen Virtaus palloventtiili



Length L: 1 234 mm

Width B: 130 mm

Arrangement: 3R54

construction shape fittings: Straight

External diameter D: 60 mm

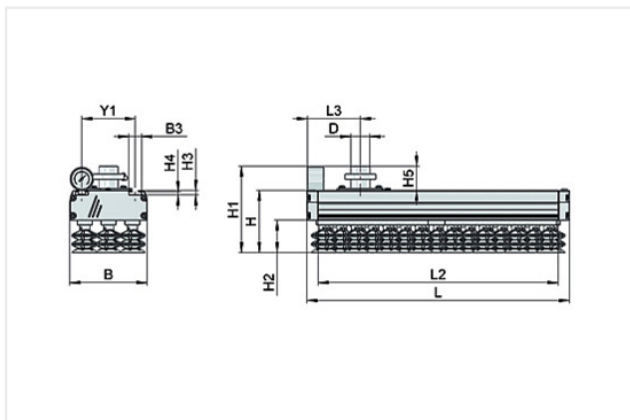
Add. function: 1x control valve vacuum/blow-off

Max. air consumption blow off: 800 l/min

Weight: 7 kg

Product family: FMP

### Suunnitteludata



| Attribuutti | Arvo      |
|-------------|-----------|
| B           | 130 mm    |
| B3          | 21,60 mm  |
| D           | 60 mm     |
| H           | 104,80 mm |
| H1          | 150,40 mm |
| H2          | 55 mm     |
| H3          | 7,70 mm   |
| H4          | 5,50 mm   |
| H5          | 46 mm     |
| L           | 1234 mm   |
| L2          | 1194 mm   |
| L3          | 77 mm     |
| Y1          | 90 mm     |
| Valve type  | SVK       |

Note: Vacuum hose with internal diameter equal to dimension D required. See Technical Data -> Shape

### Tekniset tiedot

| Attribuutti                | Arvo  |
|----------------------------|-------|
| Arrangement                | 3R54  |
| Number of suction cells    | 66    |
| Suction force at -250 mbar | 720 N |

### Ota yhteyttä Schmalziin

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | [schmalz@schmalz.fi](mailto:schmalz@schmalz.fi)

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>

|                                    |                                  |
|------------------------------------|----------------------------------|
| Electrical connection              | Male connect M12, 4 pol          |
| Add. function                      | 1x control valve vacuum/blow-off |
| Weight                             | 7 kg                             |
| Sealing element                    | Suction Cups                     |
| Evacuation rate for pu = -0,25 bar | 900 l/min                        |
| Product family                     | FMP                              |

For compressed air with 5.5 bar input pressure At -0.25 bar and with the gripper fully covered by a workpiece typical for the application (wooden board with structured surface) The external vacuum generator used must supply at least the specified suction flow (at the vacuum connection piece of the FMP) at -0.25 bar but max. 135 % of the specified suction flow

### Lisätarvikkeet



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

Osanro.:26.07.03.00002

Length L: 1 450 mm

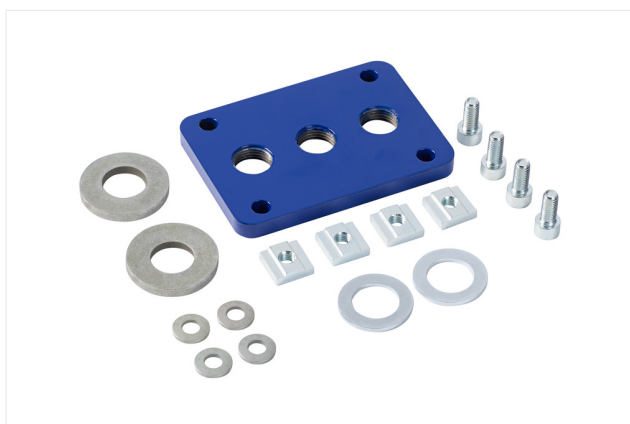
Width B: 10 mm

Height H: 7 mm

Material: Plastics

Measuring range: bar

Construction use: Vacuum area gripping system FXP-FMP



#### FLAN-PL 120x85x10 ST FLGR

Osanro.:10.01.10.05701

Length L: 120 mm

Width B: 85 mm

Height H: 10 mm

Material: Steel

Construction use: Vacuum area gripping system

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



### FLK G1/2-IG G1/2-AG

Osanro.:10.01.03.00175

Thread G1: G1/2"-F

Thread G2: G1/2"-M

Operating temperature: 0 ... 70 °C



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

Osanro.: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

Osanro.:10.01.10.05695

Spring stroke Z: 25 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



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

Osanro.:10.01.10.05687

Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 1 spring plunger

Construction use: Mounting section



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

Osanro.: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

Osanro.:10.01.10.05698

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 1 spring plunger

Construction use: Mounting section

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



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

Osanro.:10.01.10.05696

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section



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

Osanro.: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

Osanro.:10.01.10.05806

Spring stroke Z: 25 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



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

Osanro.:10.01.10.05809

Spring stroke Z: 50 mm

Shape mounting elements: Heavy Duty 1 spring plunger

Construction use: Mounting section



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

Osanro.: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

Osanro.:10.01.10.05808

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 1 spring plunger

Construction use: Mounting section

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



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

Osanro.:10.01.10.05803

Spring stroke Z: 75 mm

Shape mounting elements: Heavy Duty 2 spring plunger

Construction use: Mounting section



### MOD-FLAN 120x120 FXP-FMP

Osanro.: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)

Osanro.:10.01.38.01194

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



### SET FXC-FMC

Osanro.: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



### SET FXP-FMP

Osanro.: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

Osanro.:10.01.21.00243

contains: 4 slot nuts

Measuring range: bar

Construction use: Vacuum area gripping system FXP-FMP

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



### STF 60 P 4.5 SSD

Osanro.: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



### VAM 40 V U BAR

Osanro.:10.07.02.00046

External diameter D: 40 mm

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



### VENT-EINH 8/6 NC 24V-DC

Osanro.:10.01.21.02405

Construction use: Vacuum area gripping system FXP-FMP

Connection: Hose 8/6

Control valve: Normally closed

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



### VSL 71-60 PU-DS-AS TR

Osanro.:10.07.09.00034

External diameter D: 71 mm

Internal diameter d: 60 mm

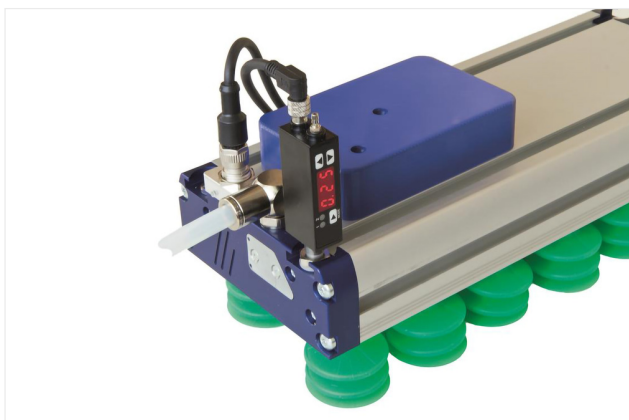
Length max.: 20 m

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



### VS-MONT 50x15.8x25 VS

Osanro.: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

Osanro.: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

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



### VTR-SL 3x RST60

Osanro.:10.01.10.02779

Length L: 439 mm

Width B: 100 mm

Height H: 156 mm

Connection: Tube end Ø60



### ASK B-M12-5 5000 K-5P

Osanro.: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

Osanro.: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

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



### FLAN-PL 120x120x10 FXC-FMC

Osanro.: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



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

Osanro.:10.01.03.00207

Thread G1: G1/2"-F

Thread G2: G1/2"-M

Operating temperature: 0 ... 70 °C

Shape mounting elements: Reinforced

## Varaosat



### VENT-BGR FMP-S-50

Osanro.:10.01.38.03682

Construction use: Vacuum area gripping system FMP-S

contains: Way-valve pneumatic

## Alueen imutyynyt

FMP-S-SVK 1234 3R54 SPB2-40-P G60

Osanro.:10.01.38.03471

<https://www.schmalz.com/10.01.38.03471>



### MASK-FOL SVK 1194 3R54 FXP-FMP

Osanro.:10.01.38.00499

Length L: 1 194 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



### SPB2 40 SI-55 P

Osanro.: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