

Alueen imutyynyt

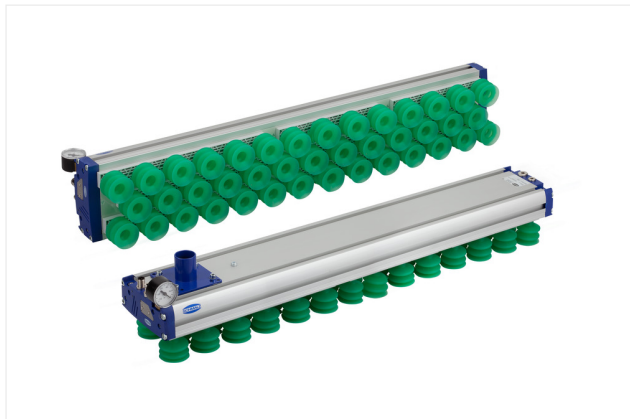
FMP-S-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>

Aloitussivu > Alipainetekniikkaa automaatioon > Alipaineekomponentit > Alueen tartuntajärjestelmät ja päätehosteet > FXP/FMP aluetarraitimet > Area Gripping Systems FMP > FMP-S-SW140 640 3R54 SPB2-40P G32

Suuren alueen tyhjiöpuristusjärjestelmä ulkoisen tyhjiön tuottaminen Virtausvastukset



Length L: 640 mm

Width B: 130 mm

Arrangement: 3R54

construction shape fittings: Straight

External diameter D: 32 mm

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

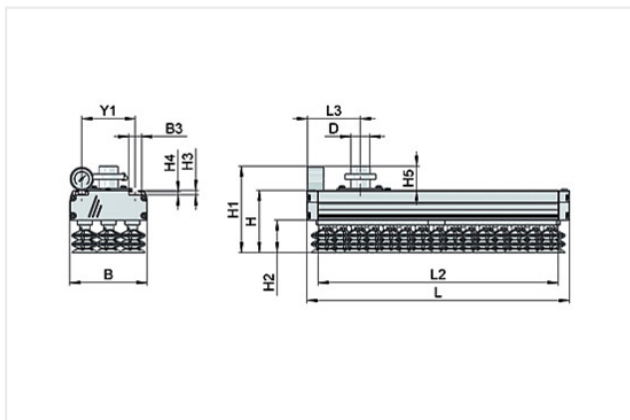
Max. air consumption blow off: 800 l/min

Construction shape vacuum switch: PNP switching

Weight: 4,4 kg

Product family: FMP

Suunnitteludata



Attribuutti	Arvo
B	130 mm
B3	21,60 mm
D	32 mm
H	104,80 mm
H1	145,40 mm
H2	55 mm
H3	7,70 mm
H4	5,50 mm
H5	41 mm
L	640 mm
L2	600 mm
L3	77 mm
Y1	90 mm
Valve type	SW

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	33
Suction force at -250 mbar	290 N

Ota yhteyttä Schmalziin

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | schmalz@schmalz.fi

Alueen imutyynyt

FMP-S-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>

Add. function	1x control valve vacuum/blow-off
Weight	4,40 kg
Sealing element	Suction Cups
Evacuation rate for pu = -0,25 bar	450 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

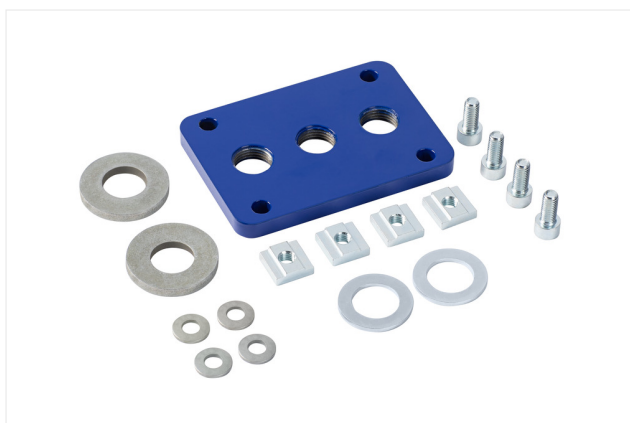
Width B: 10 mm

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-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



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-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



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-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



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-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



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-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



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-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



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-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



STF G1-1/4-IG N

Osanro.:10.01.25.07008

Height H: 116 mm

External diameter D: 136 mm

Measuring range: bar

Weight: 1 kg

Connection: G1-1/4"-F



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-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



VSL 42-32 PU-DS-AS TR

Osanro.:10.07.09.00036

External diameter D: 42 mm

Internal diameter d: 32 mm

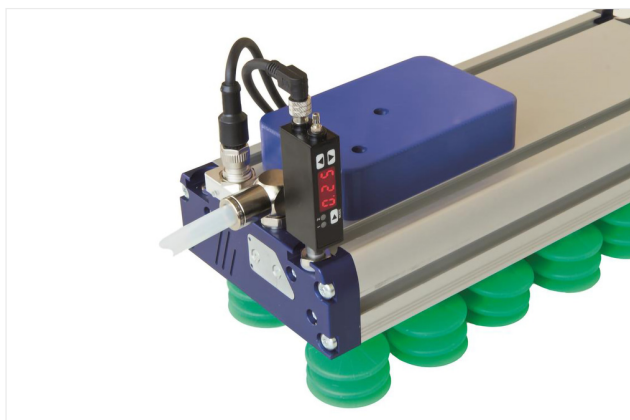
Length max.: 20 m

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



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-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



VTR-SL 3x RST60 2xD32

Osanro.:10.01.43.00013

Length L: 439 mm

Width B: 100 mm

Height H: 127,5 mm



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-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



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-32

Osanro.:10.01.38.03516

Construction use: Vacuum area gripping system FMP-S

contains: Way-valve pneumatic

Alueen imutyynyt

FMP-S-SW140 640 3R54 SPB2-40P G32

Osanro.:10.01.38.03480

<https://www.schmalz.com/10.01.38.03480>



MASK-FOL SW140 600 3R54 FXP-FMP

Osanro.:10.01.38.00539

Length L: 600 mm

Width B: 109,8 mm

Height H: 0,4 mm

Arrangement suction cells: 3 rows, 54 mm

Measuring range: bar

Nozzle diameter: 1,4 mm

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