

Art.-Nr.: 10.01.38.06812



FXP-i-SW140 442 3R54 SPB2-40P V0

- Integrated control valves at FXP-S (optional)
- Control of vacuum on/off (24V DC, normally open) and blow off on/off (24V DC, normally closed) on version FXP-S
- Integrated in the end cover
- Electrical connection: M12 plug (4-pole)

Available spare parts: sealing foam (DI-PL), suction cup (SPB2)

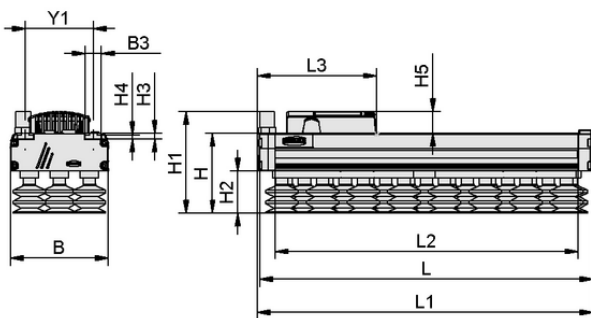
Technical data

Attribute	Value
Nozzle diameter	1.4 mm
Construction vacuum switch	Normally open
Weight	3.100 kg
Voltage DC	24 V - DC
Air consumption [l/min]	250.0 l/min
Design vacuum generator	Multi-stage ejector SEMP
Number of suction cells	22
Additional function area gripper	1x control valve vacuum / blow-off
Length L1	446.00 mm
Length L	442.00 mm

Design data

Attribute	Value
Length L1	446.00 mm
Length L2	402.00 mm
Length L	442.00 mm
Width B	130.00 mm
Height H1	134.00 mm
Height H2	56.00 mm
Height H	106.00 mm
Length L3	158.40 mm
Width B3	21.60 mm
Height H3	7.70 mm

Permissible dimensional tolerances for elastomer parts according to DIN ISO 3302-1 M3 Note: Two ejectors and silencer box covers are used for the 1,234 mm and 1,432 mm lengths. Type FXP requires compressed air hose 12/9 mm.



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**Technical data**

Attribute	Value
Electrical connection	Male connect M8, 6 pole
Weight	3.100 kg
Air consumption [l/min]	250.0 l/min
Number of suction cells	22
Additional function area gripper	1x control valve vacuum / blow-off
Suction rate (max.)	1,050.0 l/min
Product family	FXP
Arrangement	3R54
Voltage	24V - DC
with	No vacuum display
Sealing element	Suction Cups
Suction force at -250 mbar	250.00 N
Sound level: 74 dB(A) Max. degree of evacuation 55 %	

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.38.06812

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**Ordering Data Accessories 10.01.38.06812**

Typ		Item number
Connection cable	ASK B-M8-6 5000 K-6P	21.04.05.00255
Pentaprism	PE-PR-39x21.3x16.7-FXP-/FMP-i	10.01.38.06443
Flange plate	FLAN-PL 120x85x10 ST FLGR	10.01.10.05701
Flexolink	FLK G1/2-IG G1/2-AG	10.01.03.00175
Suspension, flexible	FST-FLEX 25 HD1 G1/2-AG G3/8-IG	10.01.10.05697
Suspension, flexible	FST-FLEX 25 HD2 G1/2-AG G3/8-IG	10.01.10.05695
Suspension, flexible	FST-FLEX 50 HD1 G1/2-AG G3/8-IG	10.01.10.05687
Suspension, flexible	FST-FLEX 50 HD2 G1/2-AG G3/8-IG	10.01.10.05168
Suspension, flexible	FST-FLEX 75 HD1 G1/2-AG G3/8-IG	10.01.10.05698
Suspension, flexible	FST-FLEX 75 HD2 G1/2-AG G3/8-IG	10.01.10.05696
Suspension, rigid	FST-STARR 25 HD1 G1/2-AG G3/8-IG	10.01.10.05810
Suspension, rigid	FST-STARR 25 HD2 G1/2-AG G3/8-IG	10.01.10.05806
Suspension, rigid	FST-STARR 50 HD1 G1/2-AG G3/8-IG	10.01.10.05809
Suspension, rigid	FST-STARR 50 HD2 G1/2-AG G3/8-IG	10.01.10.05805
Suspension, rigid	FST-STARR 75 HD1 G1/2-AG G3/8-IG	10.01.10.05808
Suspension, rigid	FST-STARR 75 HD2 G1/2-AG G3/8-IG	10.01.10.05803
Flange module	MOD-FLAN 120x120 FXP-FMP	10.01.21.00244
Flange module	MOD-FLAN 176.6x118 FXP	10.01.38.01722
Mounting set reed switch	SET fuer-Sensor(FXP/FMP)	10.01.38.01194
Mounting set	SET FXC-FMC	10.01.21.01291
Mounting set	SET FXP-FMP	10.01.21.02407
Mounting set	SET FXP-FMP 4NUTSTEIN G20	10.01.21.00243
Vacuum hose (meter)	VSL 12-9 PU MI-TR	10.07.09.00037
Sliding block	NUT-STEI 20x20 M8-IG 10	25.09.06.00012
Sliding block	NUT-STEI 20x20 M6-IG 10	25.09.06.00036
Cover (complex)	ABDK-PROF-10x7x1450-KU-SW-FXP-FMP	26.07.03.00002
Flange plate	FLAN-PL 120x120x10 FXC-FMC	10.01.21.00313
Flexolink	FLK G1/2-IG G1/2-AG V	10.01.03.00207
Connection cable	ASK B-M8-6 2000 S-M12-5	21.04.05.01015

**Ordering Data Spare Parts 10.01.38.06812**

Typ		Item number
Ejector assembly	EJEK-BG FXP-i 50 S NO	10.01.38.06647
Masking foil (glued)	MASK-FOL SW140 402 3R54 FXP-/FMP-i	10.01.38.07259
Silencer (cube-shaped-inst.)	SD 120x79x29 FXP	10.01.38.01607

**Ordering Data Wear Parts 10.01.38.06812**

Typ		Item number
Bellows suction cup (round)	SPB2 40 SI-55 P	10.01.06.03126

