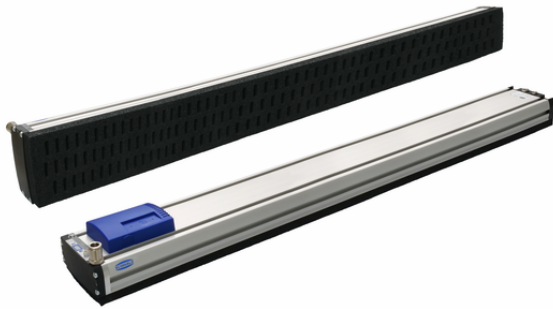


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Technical data

Attribute	Value
Nozzle diameter	0.7 mm
Construction vacuum switch	Normally open
Weight	6.100 kg
Voltage DC	24 V - DC
Air consumption [l/min]	875.0 l/min
Design vacuum generator	Multi-stage ejector SEMP
Material type	Foam open, height 20 mm
Number of suction cells	197
Additional function area gripper	2x control valve vacuum / blow-off
Length L1	1,242.00 mm
Length L	1,234.00 mm
Width B	130.00 mm
Product family	FXP
Arrangement	3R18
Operation mode	Digital air-saving function

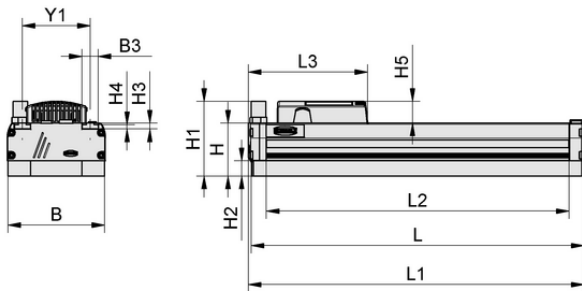
FXP-i-SW70 1234 3R18 O20 V0

- 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)



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**Design data**

Attribute	Value
Length L1	1,242.00 mm
Length L2	1,194.00 mm
Length L	1,234.00 mm
Width B	130.00 mm
Height H1	99.00 mm
Height H2	20.00 mm
Height H	70.00 mm
Length L3	158.40 mm
Width B3	21.60 mm
Height H3	7.70 mm
Height H4	5.50 mm
Hole spacing Y1	90.0 mm
Valve type	SW
Height H5	29.00 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.

Design data FXP-i-SW70 1234 3R18 O20 V0

**Technical data**

Attribute	Value
Electrical connection	Male connect M8, 6 pole
Weight	6.100 kg
Air consumption [l/min]	875.0 l/min
Material type	Foam open, height 20 mm
Number of suction cells	197
Additional function area gripper	2x control valve vacuum / blow-off
Suction rate (max.)	2,940.0 l/min
Product family	FXP
Arrangement	3R18
Voltage	24V - DC
with	No vacuum display
Sealing element	Sealing Foam
Suction force at -250 mbar	1,650.00 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/10.01.38.07421WWW.SCHMALZ.COM/10.01.38.07421

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**Discontinued item**

The product family will be discontinued and is available until **31.12.2027**
Starting from this time, the article can no longer be ordered.
alternative article

**Ordering Data Accessories 10.01.38.07421**

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



Art.-Nr.: 10.01.38.07421



Ordering Data Spare Parts 10.01.38.07421

Typ		Item number
Ejector assembly	EJEK-BG FXP-i 75 S NO	10.01.38.06651
Ejector assembly	EJEK-BG FXP-i 100 S NO	10.01.38.06653
Masking foil (glued)	MASK-FOL SW70 1194 3R18 FXP-/FMP-i	10.01.38.07330
Silencer (cube-shaped-inst.)	SD 120x79x29 FXP	10.01.38.01607



Ordering Data Wear Parts 10.01.38.07421

Typ		Item number
Seal. plate (FXP-i/FMP-i/FA-X/FA-M)	DI-PL 1234x128 3R18 LL-20x7 O20 KE	10.01.38.07241