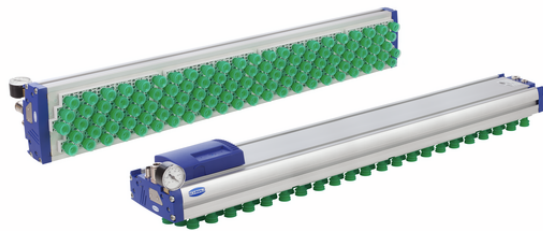


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FXP-S-SVK 838 5R36 SPB2-20-P F

- 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)

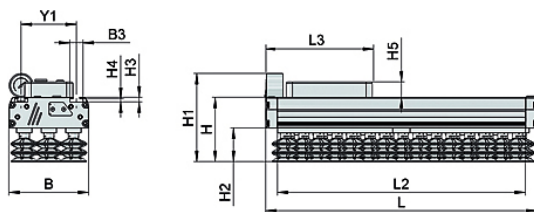
Technical data

Attribute	Value
Construction vacuum switch	PNP switching
Weight	5.700 kg
Voltage DC	24 V - DC
Air consumption [l/min]	500.0 l/min
Design vacuum generator	Multi-stage ejector SEMP
Additional function area gripper	1x control valve vacuum / blow-off
Number of suction cells	110
Length L	838.00 mm
Width B	130.00 mm
Product family	FXP

Design data

Attribute	Value
Length L2	798.00 mm
Length L	838.00 mm
Width B	130.00 mm
Height H1	122.00 mm
Height H2	33.00 mm
Height H	83.00 mm
Length L3	154.00 mm
Width B3	21.60 mm
Height H3	7.70 mm
Height H4	5.50 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-S-SVK 838 5R36 SPB2-20-P F



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**Technical data**

Attribute	Value
Weight	5.700 kg
Air consumption [l/min]	500.0 l/min
Additional function area gripper	1x control valve vacuum / blow-off
Number of suction cells	110
Suction rate (max.)	1,600.0 l/min
Product family	FXP
Arrangement	5R36
Voltage	24V - DC
with	Filter
Sealing element	Suction Cups
Suction force at -250 mbar	360.00 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/10.01.38.00965

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**Ordering Data Accessories 10.01.38.00965**

Typ		Item number
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
Vacuum switch (inst)	VS-MONT 84x21x34.5 VSi-V FXP	10.01.38.02691
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 gauge	VAM 40 V U BAR	10.07.02.00046
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
Connection cable	ASK B-M12-5 5000 K-5P	21.04.05.00080
Flange plate	FLAN-PL 120x120x10 FXC-FMC	10.01.21.00313
Flexolink	FLK G1/2-IG G1/2-AG V	10.01.03.00207
Vacuum switch (inst)	VS-MONT 76.5x19 VSi FXP-FMP	10.01.38.02485

**Ordering Data Spare Parts 10.01.38.00965**

Typ		Item number
Set of spare parts	ERS FXP-S-SEMP-100 DECKEL	10.01.38.02192
Masking foil (glued)	MASK-FOL SVK 798 5R36 FXP-FMP	10.01.38.00527
Silencer (cube-shaped-inst.)	SD 120x79x29 FXP	10.01.38.01607



Area Gripper

FXP-S-SVK 838 5R36 SPB2-20-P F



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Ordering Data Wear Parts 10.01.38.00965

Typ		Item number
Bellows suction cup (round)	SPB2 20 SI-40 P F	10.01.38.00465



WWW.SCHMALZ.COM/10.01.38.00965

Contact Schmalz: J. Schmalz GmbH, Johannes-Schmalz-Str. 1 • 72293 Glatten • +49 7443 2403-105 • kundencenter@schmalz.de