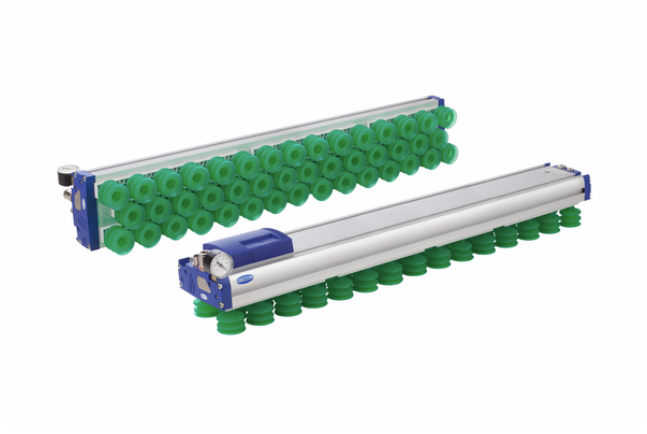
vacuum area gripper

FXP-SW140 640 3R54 SPB2-40P F

Art.-Nr.: 10.01.38.00731



FXP-SW140 640 3R54 SPB2-40P F

Technical data

Nozzle diameter	1.4 mm
Weight	4.100 kg
Air consumption [l/min]	375.0 l/min
Design vacuum generator	Multi-stage ejector SEMP
Additional function area gripper	Filter
Number of suction cells	33
Length L	640.00 mm
Width B	130.00 mm
Product family	FXP
Arrangement	3R54

- 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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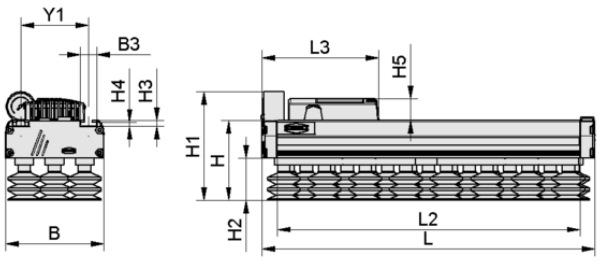

Design data FXP-SW140 640 3R54 SPB2-40P F

Design data

Length L2	600.00 mm
Length L	640.00 mm
Width B	130.00 mm
Height H1	144.00 mm
Height H2	55.00 mm
Height H	105.00 mm
Length L3	154.00 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	28.00 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.

Technical data

Weight	4.100 kg
Air consumption [l/min]	375.0 l/min
Additional function area gripper	Filter
Number of suction cells	33
Suction rate (max.)	1,350.0 l/min
Product family	FXP
Arrangement	3R54
with	Filter
Sealing element	Suction Cups
Suction force at -250 mbar	290.00 N

Sound level: 74 dB(A) Max. degree of evacuation 55 %

31.12.2027

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Ordering Data Accessories 10.01.38.00731

Typ		Item number
Valve unit	VENT-EINH 8/6 NC 24V-DC	10.01.21.02405
Valve unit	VENT-EINH NO 24V-DC 1	10.01.38.01101
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
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 10.01.38.00731

Typ		Item number
Set of spare parts	ERS FXP-SEMP-75 DECKEL	10.01.38.02187
Masking foil (glued)	MASK-FOL SW140 600 3R54 FXP-FMP	10.01.38.00539
Silencer (cube-shaped-inst.)	SD 120x79x29 FXP	10.01.38.01607

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Art.-Nr.: 10.01.38.00731

Ordering Data Wear Parts 10.01.38.00731

Typ		Item number
Bellows suction cup (round)	SPB2 40 SI-55 P F	10.01.38.00452

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