

Art.-Nr.: 10.01.38.00692



FXP-SW70 838 3R18 O10O10 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)

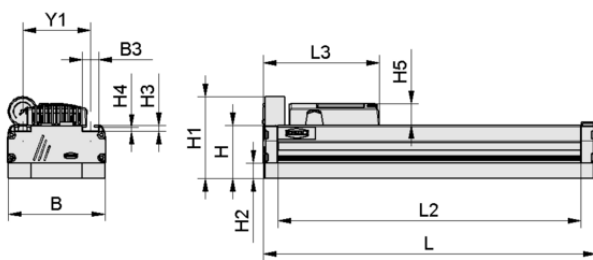
**Technical data**

| Attribute                        | Value                    |
|----------------------------------|--------------------------|
| Nozzle diameter                  | 0.7 mm                   |
| Weight                           | 3.800 kg                 |
| Air consumption [l/min]          | 500.0 l/min              |
| Design vacuum generator          | Multi-stage ejector SEMP |
| Additional function area gripper | Filter                   |
| Number of suction cells          | 132                      |
| Length L                         | 838.00 mm                |
| Width B                          | 130.00 mm                |
| Product family                   | FXP                      |
| Arrangement                      | 3R18                     |

**Design data**

| Attribute | Value     |
|-----------|-----------|
| Length L2 | 798.00 mm |
| Length L  | 838.00 mm |
| Width B   | 130.00 mm |
| Height H1 | 109.00 mm |
| Height H2 | 20.00 mm  |
| Height H  | 70.00 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.



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**Technical data**

| Attribute                                            | Value         |
|------------------------------------------------------|---------------|
| Weight                                               | 3.800 kg      |
| Air consumption [l/min]                              | 500.0 l/min   |
| Additional function area gripper                     | Filter        |
| Number of suction cells                              | 132           |
| Suction rate (max.)                                  | 1,600.0 l/min |
| Product family                                       | FXP           |
| Arrangement                                          | 3R18          |
| with                                                 | Filter        |
| Sealing element                                      | Sealing Foam  |
| Suction force at -250 mbar                           | 870.00 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/10.01.38.00692](http://www.schmalz.com/10.01.38.00692)

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**Ordering Data Accessories 10.01.38.00692**

| 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 10.01.38.00692**

| Typ                          |                                | Item number    |
|------------------------------|--------------------------------|----------------|
| Set of spare parts           | ERS FXP-SEMP-100 DECKEL        | 10.01.38.02188 |
| Masking foil (glued)         | MASK-FOL SW70 798 3R18 FXP-FMP | 10.01.38.00504 |
| Silencer (cube-shaped-inst.) | SD 120x79x29 FXP               | 10.01.38.01607 |



vacuum area gripper

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Ordering Data Wear Parts 10.01.38.00692

| Typ                  |                                 | Item number    |
|----------------------|---------------------------------|----------------|
| Sealing plate (inst) | DI-PL 838-3R18 O10O10 F FXP-FMP | 10.01.38.00409 |



[WWW.SCHMALZ.COM/10.01.38.00692](http://WWW.SCHMALZ.COM/10.01.38.00692)