

vacuum area gripper

## FXP-SW60 442 5R18 O10O10



Art.-Nr.: 10.01.38.00705



### Technical data

|                         |                             |
|-------------------------|-----------------------------|
| Nozzle diameter         | 0.6 mm                      |
| Weight                  | 2.400 kg                    |
| Air consumption [l/min] | 250.0 l/min                 |
| Design vacuum generator | Multi-stage ejector SEMP    |
| Material type           | Foam open, height 2 x 10 mm |
| Number of suction cells | 110                         |
| Length L                | 442.00 mm                   |
| Width B                 | 130.00 mm                   |
| Product family          | FXP                         |
| Arrangement             | 5R18                        |

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- 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)

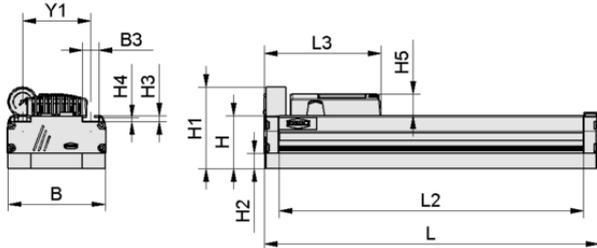
Available spare parts: sealing foam (DI-PL), suction cup (SPB2)



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**Design data**

|                 |           |
|-----------------|-----------|
| Length L2       | 402.00 mm |
| Length L        | 442.00 mm |
| Width B         | 130.00 mm |
| Height H1       | 109.00 mm |
| Height H2       | 20.00 mm  |
| Height H        | 70.00 mm  |
| Length L3       | 155.00 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       | 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.

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**Technical data**

|                            |                             |
|----------------------------|-----------------------------|
| Weight                     | 2.400 kg                    |
| Air consumption [l/min]    | 250.0 l/min                 |
| Material type              | Foam open, height 2 x 10 mm |
| Number of suction cells    | 110                         |
| Suction rate (max.)        | 1,050.0 l/min               |
| Product family             | FXP                         |
| Arrangement                | 5R18                        |
| Sealing element            | Sealing Foam                |
| Suction force at -250 mbar | 340.00 N                    |

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



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**Ordering Data Accessories 10.01.38.00705**

| 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 10.01.38.00705**

| Typ                          |                                | Item number    |
|------------------------------|--------------------------------|----------------|
| Set of spare parts           | ERS FXP-SEMP-50 DECKEL         | 10.01.38.02186 |
| Masking foil (glued)         | MASK-FOL SW60 402 5R18 FXP-FMP | 10.01.38.00637 |
| Silencer (cube-shaped-inst.) | SD 120x79x29 FXP               | 10.01.38.01607 |



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Ordering Data Wear Parts 10.01.38.00705

| Typ                  |                               | Item number    |
|----------------------|-------------------------------|----------------|
| Sealing plate (inst) | DI-PL 442-5R18 O10O10 FXP-FMP | 10.01.38.00864 |



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