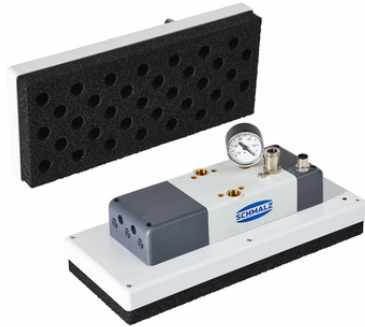


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**Technical data**

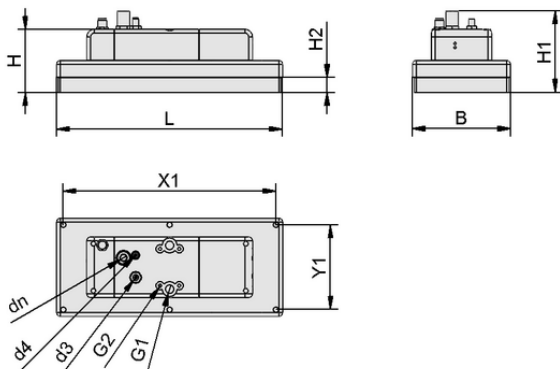
| Attribute               | Value                |
|-------------------------|----------------------|
| Nozzle diameter         | 1.0 mm               |
| Weight                  | 1.210 kg             |
| Design vacuum generator | Ejector module SEP   |
| Material type           | Foam O, Height 20 mm |
| Number of suction cells | 35                   |
| Function                | controlled           |
| Length L                | 300.00 mm            |
| Width B                 | 130.00 mm            |
| Height H                | 73.80 mm             |
| Number of ejectors      | 3                    |

FQE Xc 300x130 SW100 O20

The area gripper FQE Xc is delivered as a ready-to-connect product. Customized grippers are available on request.

Available spare parts: connection cable, vacuum gauge, vacuum switch, vacuum hose, ejector module, flow restrictor, suction cup

Available accessories: connection cable, vacuum hose, vacuum gauge, vacuum/pressure switch, flexolink, ball joints, vacuum filter

**Design data**

| Attribute           | Value     |
|---------------------|-----------|
| Length L            | 300.00 mm |
| Width B             | 130.00 mm |
| Height H1           | 129.40 mm |
| Height H2           | 20.00 mm  |
| Height H            | 73.80 mm  |
| Nominal diameter dn | 20.00 mm  |
| Thread G1           | G1/4"-F   |
| Thread G2           | M5-F      |
| Hole size d3        | 4.0 mm    |
| Hole spacing Y1     | 112.4 mm  |

Design data FQE Xc 300x130 SW100 O20



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**Technical data**

| Attribute                  | Value                |
|----------------------------|----------------------|
| Nozzle diameter            | 1.0 mm               |
| Construction vacuum switch | PNP switching        |
| Weight                     | 1.210 kg             |
| Air consumption [l/min]    | 249.0 l/min          |
| Material type              | Foam O, Height 20 mm |
| Control valve              | Normally open        |

**Further documentation**CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.44.00441](http://www.schmalz.com/10.01.44.00441)**Ordering Data Accessories 10.01.44.00441**

| Typ                    |                        | Item number    |
|------------------------|------------------------|----------------|
| Connection cable       | ASK WB-M12-5 5000 K-4P | 21.04.05.00557 |
| Vacuum hose (meter)    | VSL 4-2 PU MI-TR       | 10.07.09.00001 |
| Vacuum hose (meter)    | VSL 6-4 PU MI-TR       | 10.07.09.00002 |
| Vacuum hose (meter)    | VSL 8-6 PU MI-TR       | 10.07.09.00003 |
| Vacuum hose (meter)    | VSL 10-7 PE MI-TR      | 10.07.09.00083 |
| Vacuum hose (meter)    | VSL 12-9 PU MI-TR      | 10.07.09.00037 |
| Vacuum hose (meter)    | VSL 14-11 PU MI-TR     | 10.07.09.00038 |
| Vacuum hose (meter)    | VSL 26-19 PVC-DS KL-TR | 10.07.09.00007 |
| Vacuum gauge           | VAM 40 V U BAR         | 10.07.02.00046 |
| Vacuum/pressure switch | VSi V D M8-4           | 10.06.02.00577 |
| Flexolink              | FLK G1/4-IG G1/4-AG    | 10.01.03.00178 |
| Flexolink              | FLK G1/2-IG G1/2-AG    | 10.01.03.00175 |
| Ball joint             | KGL G1/4-IG G1/4-AG    | 10.01.03.00110 |
| Ball joint             | KGL G1/2-IG G1/2-AG    | 10.01.03.00111 |
| Vacuum cup filter      | VFT G3/8-IG 80         | 10.07.01.00122 |
| Vacuum cup filter      | VFT G3/4-IG 80         | 10.07.01.00128 |
| Vacuum cup filter      | VFT G3/8-IG 100        | 10.07.01.00123 |



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## Ordering Data Spare Parts 10.01.44.00441

| Typ                    |                        | Item number    |
|------------------------|------------------------|----------------|
| Connection cable       | ASK B-M12-5 5000 K-5P  | 21.04.05.00080 |
| Connection cable       | ASK WB-M12-5 5000 K-4P | 21.04.05.00557 |
| Vacuum gauge           | VAM 40 V U BAR         | 10.07.02.00046 |
| Vacuum/pressure switch | VSi V D M8-4           | 10.06.02.00577 |
| Ejector module         | SEP HF 2 13 22         | 10.02.01.01347 |
| Vacuum hose (meter)    | VSL 10-7 PE MI-TR      | 10.07.09.00083 |
| Vacuum hose (meter)    | VSL 10-7 PU MI-TR      | 10.07.09.00084 |

