

## Hei-FLOW Expert 120 Multi

### Technical datasheet



|                                                |                                                           |
|------------------------------------------------|-----------------------------------------------------------|
| <b>Dimensions (W × H × D)</b>                  | 166 × 225 × 256 mm, w/o pump head                         |
| <b>Weight</b>                                  | 7.6 kg (w/o pump head)                                    |
| <b>Drive</b>                                   | EC motor                                                  |
| <b>Speed range</b>                             | 5-120                                                     |
| <b>Display</b>                                 | -                                                         |
| <b>Protection class (EN 60529)</b>             | IP 54                                                     |
| <b>Acoustic pressure</b>                       | < 55 (dB(A)) (in accordance with IEC 61010)               |
| <b>Rated voltage</b>                           | 110-240 V, 50/60 Hz                                       |
| <b>Protection Class</b>                        | 1 (EN 61140)                                              |
| <b>Overheat protection</b>                     | yes/current limiter                                       |
| <b>Control accuracy</b>                        | ± 0,5 %                                                   |
| <b>Speed control</b>                           | digital                                                   |
| <b>Interfaces</b>                              | Analogue: (0-10 V / 4-20 mA) speed, direction, start/stop |
| <b>Power consumption</b>                       | 100 W                                                     |
| <b>Drive power</b>                             | 100 W                                                     |
| <b>Operation mode</b>                          | continuous 24/7                                           |
| <b>Direction of rotation</b>                   | left / right                                              |
| <b>Turns indicator</b>                         | analogue                                                  |
| <b>Volumetric flow single channel (ml/min)</b> | 0.5-936                                                   |
|                                                | 0.005-277                                                 |

**Volumetric flow multi channel (ml/  
min)**

|                      |        |
|----------------------|--------|
| Precision            | ±3,5 % |
| Volume dosing (ml)   | -      |
| Interval dosing (ml) | -      |
| Soft start           | -      |
| Electronic brake     | -      |
| Foot switch port     | yes    |