



Extremely comfortable and precise dispensing pump

Programmable on pump module

or via control module

Calibration for exact dispensing

Flexible, thanks to replaceable single and multichannel pump heads

Meets, higher environmental requirements, thanks to protection class IP65 (spray protection)

rotarus® volume

| rotarus® volume 100i | | Order No. 950 15 64 | |
|---|--|--------------------------|--|
| Characteristics | | Interfaces | |
| Flow rate range Depending on the pump head used* | 0.0036 – 5400 ml/min | | RS232 interfaces |
| Changeable pump heads | Yes | | USB interface |
| Channels | 1 – 12 (Depending on the pump head type used) | | Analog input for speed specification |
| Range of speed | 5 – 500 1/min | | Analog output for speed |
| Operation | TFT touchscreen | | Digital input Start/Stop; rotation direction |
| External control module | Yes | | Selectable digital output |
| Program memory | 20 | General data | |
| Pump direction change | Yes | Housing | Stainless Steel (1.4541) |
| Calibration function | Yes | Continuous mode | Yes |
| Speed control | Load-independent | Motor capacity | 85 Watt |
| Speed configuration TFT touchscreen | TFT touchscreen | Motor type | DC Motor |
| Speed configuration (increments) 1/min | 0.1 | Max. power consumption | 150 VA |
| | | Power supply | 100-240 VAC ; 50-60 Hz |
| | | Protection class | IP65 |
| | | Standards | CE |
| Operation modes | | Depth/width/height in mm | 270/100/220 |
| | Pumps according to speed | Weight | 10.1 kg |
| | Pumps according to flow rate | | |
| | Dispensing according to volume | | |
| | Dispensing according to time | | |
| | Dispensing according to volume in time | | |
| | Cycle dispensing | | |
| | Cycle time specification | | |
| Special functions | | | |
| | Tube leakage monitoring | | |
| | Blockage detection | | |
| | Pump head detection | | |
| | Tube detection | | |
| | Stackable | | |
| | Usable on stand | | |
| | Drop-free dispensing | | |
| | System assignment | | |
| | Soft start | | |
| | Tube service life monitoring | | |
| | Configurable via menu | | |

*Indicated flow rates are approximate values measured with water, at 0 meters suction lift and free outlet.