



## Comfortable delivery pump Programmable on pump module or via control module

Calibration for exact flow rate  
Flexible, thanks to replaceable single and multichannel pump heads  
Meets higher environmental requirements, thanks to protection class IP65 (Spray Protection)

# rotarus® flow

rotarus® flow 100i		Order No. 950 15 44	
<b>Characteristics</b>		<b>Interfaces</b>	
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	<b>General data</b>	
Pump direction change	Yes	Housing	Stainless Steel (1.4541)
Calibration function	Yes	Continuous mode	Ja
Speed control	Load-independent	Motor capacity	85 Watt
Speed configuration	TFT touchscreen	Motor type	DC Motor
Speed configuration (increments) 1/min	0.1	Max. power consumption	150 VA
<b>Operations modes</b>		Power supply	100-240 VAC ; 50-60 Hz
	Pumps according to speed	Protection class	IP65
	Pumps according to flow rate	Standards	CE
<b>Special functions</b>		Depth/width/height in mm	270/100/220
	Tube leakage monitoring	Weight	10.1 kg
	Blockage detection		
	Pump head detection		
	Tube detection		
	Stackable		
	Usable on stand		
	System assignment		
	Soft start		
	Tube service life monitoring		
	Configurable via menu		

\*Bei den angegebenen Fließraten handelt es sich um Richtwerte, die mit Wasser bei 0 m Ansaughöhe und freiem Auslauf ermittelt wurden.