



## Powerful basic model Delivery pump for small delivery volumes and high viscosities

Programmable on pump module  
Flexible, thanks to replaceable single and multichannel pump heads  
Meets higher environmental requirements, thanks to protection class IP65 (Spray Protection)

# rotarus® standard

<b>rotarus® standard 50i</b>	Bestell Nr. 950 13 24
<b>Characteristics</b>	
Flow rate range, depending on the pump head used*	0,0001 – 1500 ml/min
Changeable pump heads	yes
Channels	1 – 12 (Depending on the pump head type used)
Range of speed	0,2 – 100 1/min
Operation	TFT touchscreen
Program memory	No
Pump direction change	Yes
Speed control	Load-independent
Speed configuration	TFT touchscreen
Speed configuration (increments)1/min	0.1
<b>Operation modes</b>	
	Pumps according to speed
<b>Special function</b>	
	Stackable
	Usable on stand
	Configurable via menu
<b>Interfaces</b>	
	Analog input for speed specification
	Analog output for speed
	Digital input start / stop ; rotation direction
	Selectable digital output
<b>General data</b>	
Housing	Stainless steel (1.4541)
Continuous mode	Yes
Motor capacity	50 Watt
Motor type	Stepper motor
Max. Power consumption	60 VA
Power supply	100-240 VAC ; 50-60 Hz
Protection class	IP65
Standards	CE
Depth/width/height in mm	205/100/220
Weight	7.1 kg

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