

Hei-FLOW Core 600

P/N: 523-50060-00



This pump of the Hei-Flow Core series is particularly suitable when high volumes need to be transported easily. A flow rate of 4.0 - 4,151 ml / min can be set for this purpose. This model is designed for the use of single-channel pump heads.

Even with a load change, the speed of 50 – 600 rpm is kept constant at a control accuracy of $\pm 2\%$. It is easy to switch to the reverse direction of rotation.

Hei-FLOW Core 600 - Technical Data

Permissible ambient conditions	5 - 31 °C at 80% rel. humidity 32 - 40 °C decreasing linearly up to max. 50% rel. humidity
Weight	7.1 kg
Protection class IEC 60529	IP 55
Supply Power	100 W
Dimensions (w/d/h)	166 x 256 x 225 mm
Flow rates single-channel pumps	4.0 – 4,151 ml/min
Flow rates multi-channel pumps	-
Flow rate accuracy (water without counter pressure)	±5 %
Speed range	50 - 600 rpm
Speed setting	scale
Electronic speed control	digital
Control accuracy motor	±2 %
Select direction of rotation	CW / CCW
Motor power	100 W
Analog interface	-
Digital Interface	-
Flow rate indicator	-
Volume dosing	-
Interval dosing	-
Smooth start	-
Electronic brake	-
Foot-pedal connection	-
Continuous operation (24/7)	yes
Safety feature	overheat protection