

Hei-FLOW Ultimate 600

P/N: 523-52060-00



The ability to switch between precise dosing and fast conveying make this pump model the perfect complement to a reactor system. With a flow rate of 2.0 - 4,056 ml / min, when operated with single-channel pump heads, flows from feed-batch and chemostat modes of operation can be conveyed precisely. Rapid filling and emptying of the reactor system is also possible.

In addition to the selectable process parameters - speed, tubing diameter, flow quantity display, dosing volume, interval dosing and break times - the pump conveying characteristics are stored in the program. Thanks to the analogue and digital (RS 232) interfaces, processes can be automated.

All media is conveyed with a control accuracy of $\pm 0.5\%$ at a speed of 24 – 600 rpm. An optional [foot switch](#) can be connected for dosing by foot pressure.

Hei-FLOW Ultimate 600 - Teknik veri

İzin verilen ortam koşulları	5 - 31 °C at 80% rel. humidity 32 - 40 °C decreasing linearly up to max. 50% rel. humidity
Ağırlık	7,3 kg
Protection class (EN 60529)	IP 54
Güç sağlamak	100 W
Dimensions (w/d/h)	166 x 256 x 225 mm
Akış derecesi tekli kanal pompaları	2.0 – 4,056 ml/min
Akış derecesi- çoklu kanal pompaları	-
Akış derece göstergesi	±2 %
Hız derecesi	24 - 600 rpm
Hız ayarları	digital
Elektronik hız kontrol	digital
Kontrol doğruluğu motor	±0.5 %
Dönme yönünü seçin	CW / CCW
Motor gücü	100 W
Analog arayüz	for speed 0 - 10 V / 4 - 20 mA direction of rotation start/stop
Dijital arayüz	RS 232
Akış derece göstergesi	digital
Hacim dozlama	0.001 - 9,999 ml
Entegre vakum kontrol	0.001 - 9,999 ml in breaks 0.1 sec - 750 h
Düzgün başlama	yes
Elektronik fren	yes
Ayak-pedal bağlantısı	yes
Sürekli operasyon(24/7)	yes
Güvenli özellik	electronic current limiter and overheat protection