

Hei-FLOW Ultimate 120 Multi

P/N: 523-52013-00



Accurate dosing is particularly important in the pharmaceutical, cosmetic or food sector. Comprehensible process conditions are a prerequisite for the safe conveyance of sensitive media. This is ensured by a control accuracy of $\pm 1\%$ and precise speed adjustment (5 – 120 rpm).

In addition, an optional [foot switch](#) allows the pump to be operated in closed exhaust hoods. The parameters - speed, direction of rotation and on/off function - can be controlled externally either through the analog or digital interface.

In this model, you can choose between a single-channel or multichannel pump head. Flow rates vary depending on the pump head: the single-channel head has a flow rate of 0.38 – 813 ml/min; for the multi-channel head 0.005 – 364 ml/min. Depending on the focus of the process, the following parameters can be set on the device: Speed, tubing diameter, flow rate display, metering volume, interval dosing and break times. The pump can be calibrated for optimum dosing results.

Hei-FLOW Ultimate 120 Multi - 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	7,7 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	0.38 – 813 ml/min
Akış derecesi- çoklu kanal pompaları	0.005 – 364 ml/min
Akış derece göstergesi	±1 %
Hız derecesi	5 - 120 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