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Hei-FLOW Ultimate 120
Technical datasheet



Dimensions (W × H × D)	166 × 225 × 256 mm, w/o pump head
Weight	7.7 kg (w/o pump head)
Drive	EC motor
Speed range	5-120
Display	digital
Protection class (EN 60529)	IP 54
Acoustic pressure	< 55 (dB(A)) (in accordance with IEC 61010)
Rated voltage	110-240 V, 50/60 Hz
Protection Class	1 (EN 61140)
Overheat protection	yes/current limiter
Control accuracy	± 0,5 %
Speed control	digital
Interfaces	Digital: RS 232 | Analogue: (0-10 V / 4-20 mA) speed, direction, start/stop
Power consumption	100 W
Drive power	100 W
Operation mode	continuous 24/7
Direction of rotation	left / right
Turns indicator	digital
Volumetric flow single channel (ml/min)	0.36-813
	0.005-329

Volumetric flow multi channel (ml/min)	
Precision	±1 %
Volume dosing (ml)	0.001-9999
Interval dosing (ml)	0.001-9999, pause time 0.1 s – 750 h
Soft start	yes
Electronic brake	yes
Foot switch port	yes