



HA.ep External peristaltic pump

/// Data Sheet

With the help of this powerful external peristaltic pump, you can increase your liquid addition options. You can use it to add additional solutions or for continuous cultivation strategies to drain medium.



Technical Data

Pump head	Watson Marlowe 114DV
Number of pump tubes	1
Number of pump rollers	4
Flow rate min. [ml/min]	0.02
Flow rate max. [ml/min]	183
Pump Speed min. [rpm]	1
Pump Speed max. [rpm]	250
Pump reversible direction of rotation	yes
Inner tube diameter min. [mm]	0.5
Inner tube diameter max. [mm]	4.8
Tube material	Silicone / Tygon
Dimensions (W x H x D) [mm]	102 x 123 x 176
Weight [kg]	1.6
RS 232 interface	yes
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	25