

Peristaltic Pumps, Behr



WWXKS032

behr
Labor-Technik

① Peristaltic pumps PLP33/PLP66/PLP330/PLP1000

the behrotest peristaltic pumps PLP are suitable for the discontinued transport of watery solutions / non aggressive applications. They find their application in the laboratory, the food industry as well as in the analytical, medicinal or biological field.

The RPM (rotation per minute) can be adjusted manually and the flow direction can be amended. These PLP pumps have angle connectors to which tubing can be attached either with or without additional brackets, depending on the tube size.

Type	Power rating W	Flow rate ml/min	Order No.
PLP33	10	7 – 33	58 48 70102
PLP66	10	17 – 66	58 48 70104
PLP330	10	66 – 400	58 48 70120
PLP1000	10	250 – 1000	58 48 70160

Accessories for PLP33/PLP66/PLP330/PLP1000

Article	Order No.
Outer tubing for PLP33/PLP66/PLP330/PLP1000	10 48 70946
for PLP33/PLP66/PLP330/PLP1000, Silikon, length 5 m	
Exchange tubing pump head	10 48 70914
for PLP33/PLP66, Silikon	
Exchange tubing pump head	10 48 70913
for PLP330/PLP1000, Silikon	

Multi channel peristaltic pump PLP380

For the Dülabo peristaltic pump PLP380 there are different pump heads which can be applied, this results in flexibility in your day to day usage, enabling multiple tubing sizes being applicable. Depending on the tubing material in use, this pump type can be used for various chemicals, korrosive and aggressive as well as sterile solutions.

The user friendly membrane keyboard enables the user to regulate the flow speed (RPM) using the switch arrays.

Furthermore the user can make use of the special button on the membrane keyboard which activates a „quick flow mode“. Via RS485 or other external adapters for other signals, steering the pump externally is also possible. Additionally a foot switch can be attached to the pump to enable the pumping function as long as the foot switch is activated.

Type	Speed rpm	Speed accuracy rpm	Flow rate ml/min	Order No.
② PLP380	0.1 – 100	0.1	0.00014 – 380	10 48 54739

Pump heads and flowrate for PLP380

Type	Speed max. l/min	Quantity rollers	Quantity channels	Flow rate/channel l/min	Order No.
PPH103	600	3	1	0.07 – 380	10 48 54745
PPH303	600	3	1	1.7 – 150	10 48 54746

Micro volume tubing

Type	Speed max. l/min	Quantity rollers	Quantity channels	Flow rate/channel l/min	Order No.
PPH5061	100	6	1	0.000025 – 48	10 48 54747
PPH5062	100	6	2	0.000025 – 48	10 48 91218
PPH5064	100	6	4	0.000025 – 48	10 48 55177

Multichannel peristaltic pump PLP2200

For the Dülabo peristaltic pump PLP2200 there are different pump heads which can be applied, this results in flexibility in your day to day usage, enabling multiple tubing sizes being applicable. Depending on the tubing material in use, this pump type can be used for various chemicals, korrosive and aggressive as well as sterile solutions.

The user friendly membrane keyboard enables the user to regulate the flow speed (RPM) using the switch arrays.

Additionally a foot switch can be attached to the pump to enable the pumping function as long as the foot switch is activated. Furthermore the user can make use of the special button on the membrane keyboard which activates a „quick flow mode“. Via RS485 or other external adapters for other signals, steering the pump externally is also possible.

Type	Speed rpm	Speed accuracy rpm	Flow rate l/min	Order No.
③ PLP2200	1 – 600	1	0.06 – 2200	10 48 54742



①



②



③



Pump heads and flowrate for PLP2200

Type	Speed max. l/min	Quantity rollers	Quantity channels	Flow rate/channel ml/min	Order No.
PPH103	600	3	1	0,07 – 380	10 48 54745
PPH303	600	3	1	1.6 – 1600	10 48 54746

Multichannel peristaltic pump PLP6000

For the Dülabo peristaltic pump PLP6000 with a powerful pump motor there are different pump heads which can be applied, this results in flexibility in your day to day usage, enabling multiple tubing sizes and variable flowrates being applicable. This pump type has the additional option of attaching „multiple“ pump heads to enable multi channel applications for bigger tubing and flowrates. Additionally a foot switch can be attached to the pump to enable the pumping function as long as the foot switch is activated.

Depending on the tubing material in use, this pump type can be used for various chemicals, korrosive and aggressive as well as sterile solutions. The user friendly membrane keyboard enables the user to regulate the flow speed (RPM) using the switch arrays. Furthermore the user can make use of the special button on the membrane keyboard which activates a „quick flow mode“. Via RS485 or other external adapters for other signals, steering the pump externally is also possible.

Type	Speed rpm	Speed accuracy rpm	Flow rate l/min	Order No.
④ PLP6000	60 – 600	1	3.8 – 6000	10 48 54744

Pumpheads and flowrates for PLP6000

Type	Speed max. l/min	Quantity rollers	Quantity channels	Flow rate/channel ml/min	Order No.
PPH103	600	3	1	4.2 – 2200	10 48 54745
PPH303	600	3	1	100 – 1600	10 48 54746
⑤ PPH603	600	3	1	200 – 6000	10 48 91217
PPH7042	600	4	2	50 – 1800	10 48 54750

Accessories for peristaltic pumps PLP380, PLP2000, PLP6000

Article	Order No.
⑥ Foot switch B1	10 48 16107
The pump functions are active as long as the foot switch is active.	
Interface adapter Volt1	10 48 16111
Signal 0 – 5 V	
Interface adapter Volt2	10 48 16112
Signal 5 – 10 V	
Interface adapter mA	10 48 16113
Signal 4 – 20 mA	
Interface adapter kHz	10 48 16114
Signal 0 – 10 kHz	
Communication interface adapter	10 48 16115
Signal RS485	

Laboratory peristaltic pumps VLP2100 & VLP6100

The VLP peristaltic pump line is an automated and programmable pump type with dosing and calibrating functions to easeen your day to day work in the field of application. The VLP pumps have a 4,3 inch LCD touch display enabling the access to all further programmable features. The RPM flow rate speed can be entered manually on the unit itself or using a external RS485 Adapter or using other signa adapters for enhanced flexibility in the lab.

These pump types are not only reliable helpers with their programmable features, they are designed for a maximum precision for micro flow applications as well as for the normal flow rates using standard tubes sizes or microtubing, depending on the pump head in use. These pump types can also be connected with multiple single channel pump heads for a multi channel application on normal tubing sizes. Depending on the tubing material in use, this pump type can be used for various chemicals, korrosive and aggressive as well as sterile solutions.

Type	Speed rpm	Control precision rpm	Power rating W	Flow rate l/min	Order No.
VLP2100	0.1 – 600	0.1	50	0.00014 – 933	10 48 02100
⑦ VLP6100	0.1 – 600	0.1	50	0.00014 – 1600	10 48 06100

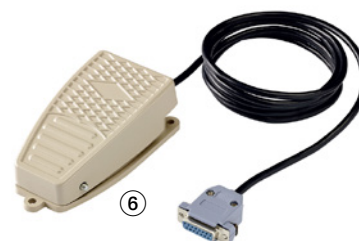
Pumpheads and flowrates for VLP2100

Specials:

PPH5062: 2 tubes can be used at the same time

PPH5064 / PPH5068: 4 tubes can be used at the same time

Type	Quantity rollers	Quantity channels	Flow rate ml/min	Flow rate ml/min	Order No.
PPH103	3	1	max. 2200	0.007 – 1283.33	10 48 54745
PPH303	3	1	max. 1600	0.16 – 933.33	10 48 54746
⑧ PPH5061	6	1	0.00025 – 48	0.0014 – 62.28	10 48 54747
PPH5062	6	2	0.00025 – 48	0.0014 – 62.28	10 48 91218
PPH5064	6	4	0.00025 – 48	0.0014 – 62.28	10 48 55177
PPH5068	6	8	0.00025 – 48	0.0014 – 62.28	10 48 55179



Pumpheads and flowrates for VLP6100

Specials:

PPH5062: 2 tubes can be used at the same time

PPH5064 / PPH5068: 4 tubes can be used at the same time

Type	Quantity rollers	Quantity channels	Flow rate ml/min	Flow rate ml/min	Order No.
PPH103	3	1	max. 2200	0.007 – 1283.33	10 48 54745
PPH303	3	1	max. 1600	0.16 – 933.33	10 48 54746
PPH5061	6	1	0.00025 – 48	0.0014 – 62.28	10 48 54747
PPH5062	6	2	0.00025 – 48	0.0014 – 62.28	10 48 91218
PPH5064	6	4	0.00025 – 48	0.0014 – 62.28	10 48 55177
PPH5068	6	8	0.00025 – 48	0.0014 – 62.28	10 48 55179

