



GP3000FC

Smart Micro Peristaltic Pump

Mostly used in laboratory precision fluid transmission, high outlet pressure

- 3.5-inch LCD display in Chinese and English, intelligent operation.
- 9 sets of filling data can be stored for users.
- Full speed at the touch of a button for fast cleaning, filling and emptying of pipes.
- Multiple calibrations can be performed to reduce flow rate errors and ensure flow accuracy.
- It has two working modes of transmission and distribution, and can perform repeated timing and quantitative filling.
- Support RS485/MODBUS communication protocol, analog control, foot switch control.

Max Flow: 2700mL/min

Max speed : 3000rpm

Pump head flow parameter table

Flow unit:(mL/min) Tube: ID*wall thickness(mm)

Pump head	Gear Material	Max speed (rpm)	Max flow (mL/min)	Liquid temperature (°C)	Transmission pressure (Mpa)
MG204XD0PT00000	PEEK	3000	900	-45~120	≤0.8
	PTFE	3000	900	-45~50	≤0.8
MG209XD0PT00000	PEEK	3000	1800	-45~120	≤0.8
	PTFE	3000	1800	-45~50	≤0.8
MG213XD0PT00000	PEEK	3000	2700	-45~120	≤0.3
	PTFE	3000	2700	-45~50	≤0.3
MS204XD0PT00000	PEEK	3000	900	-45~120	≤1.4
	PTFE	3000	900	-45~50	≤0.8
MS209XD0PT00000	PEEK	3000	1800	-45~120	≤0.9
	PTFE	3000	1800	-45~50	≤0.8
MS213XD0PT00000	PEEK	3000	2700	-45~120	≤0.8
	PTFE	3000	2700	-45~50	≤0.8

Pump head \ Tube	19# (2.4*1.6)	16# (3.1*1.6)	25# (4.8*1.6)	17# (6.4*1.6)	18# (7.9*1.6)
MG204	900mL/min	900mL/min	900mL/min	900mL/min	900mL/min
MG209	900mL/min	1800mL/min	1800mL/min	1800mL/min	1800mL/min
MG213	900mL/min	1800mL/min	2700mL/min	2700mL/min	2700mL/min
MS204	900mL/min	900mL/min	900mL/min	900mL/min	900mL/min
MS209	900mL/min	1800mL/min	1800mL/min	1800mL/min	1800mL/min
MS213	900mL/min	1800mL/min	2700mL/min	2700mL/min	2700mL/min

Note: The test environment for flow data is normal temperature and pressure, and the test fluid is water. The values are for reference only, please refer to the actual situation.

* For specific needs, please consult Chuangrui Company.