

Industrial Peristaltic Pump

G100-1J



Flow Rates (Single Channel)



- With aluminium alloy housing, the pump has good corrosive resistance and could be used in corrosive environment.
- With the powerful electromagnetic compatibility, the pump will not behave unacceptably in the EMI environment and will not interfere with other electronic equipment.
- With high IP rating, the pump could be used in wet and dusty environment.
- Using high quality electronic components, optimizing software design and circuit design, the pump provides long-term reliable and stable operation.
- LCD displays parameters and running state, which provides enough information for correct operation.

Pump Head Option



YZ1515x, YZ2515x



YZ1115, YZ1125



DG-1



DG-2, DG-4



FG15-13, FG25-13



DMD15-13-B



BZ25, BZ15



DG15-24, DG15-28

Speed	0rpm-100rpm, CW/CCW
Speed resolution	0.1rpm
Display	LCD
Control mode	Keypad, external signal control and communication control are available
External control	Start/stop control, direction control: voltage level signal or switch signal are optional. Speed control: 0-5V, 0-10V, 4-20mA, 0-10kHz are optional with uniform interface, max speed can be changed within 100rpm
Communication control	RS485 interface, Longer protocol or Modbus protocol, the communication parameters (baud rate, parity, stop bit) can be set through keypad
Parameter memory	Running parameters and system parameters will be saved automatically
Running state when power on	The running state when power on can be set as stop or as previous state
Prime	Fast filling or emptying at full speed
EMC	Comply with EMC Directive 2014/30/EU
Keypad lock function	Keypad can be locked to prevent the misoperation. The locking delay time can be set
Dimension(L X W X H)	235mm×142mm×152mm
Power supply	AC90V-260V/20W, 50-60Hz
Operating temperature	0℃-40℃
Relative humidity	10%-90%
IP rating	IP65
Weight	3.64kg



Model	Product Code	Pump Head	Tubing	Max.Flow Rate (mL/min)	Weight (kg)
G100-1J	05.02.20A	YZ1515X, YZ1115	13" 14" 19" 16" 25" 17" 18"	380	4.04
		YZ2515X	15" 24"	270	
		YZ1125	15" 24" 35" 36"	500	
		FG15-13	13" 14" 19" 16" 25" 17" 18"	430	3.92
		FG25-13	15" 24"	320	
		DMD15-13-B	2×13" 2×14" 2×19" 2×16" 2×25"	375	4.07
		BZ15-13-A	14"	22	3.95
		BZ15-13-B	16"	80	
		BZ15-13-C	25"	150	
		BZ15-13-D	17"	270	
		BZ25-13-B	24"	250	
		DG15-24	16" 25" 17"	300(Single Channel)	4.46
		DG15-28	13" 14" ID≤3.17mm Wall Thickness 0.8-1mm	75(Single Channel)	4.31
		DG-(1,2,4)6 Rollers	ID≤3.17mm Wall Thickness 0.8-1mm	48(Single Channel)	3.84-3.91
		DG-(1,2,4)10 Rollers		32(Single Channel)	