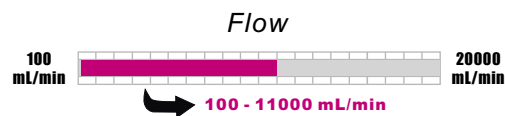


Industrial Peristaltic Pump

DWT600-4F



DWT600-4F is a high IP rating and high efficient pump with high-power DC brushless motor, it is suitable for working in dust and damp industrial environment. It delivers flow rates from 100 to 11000 ml/min and dispensing volume from 100ml to 999 liters when loading DYZ35 or DKZ35 pump head. DWT600-4F has a 128x32 LCD to display all the running information and parameters and membrane keypad to set parameters. It is easy to operate. This pump can be controlled manually or externally through standard external control module and RS485.

Adopting water-proof aviation plug as external control interface to transmit external control signal.



Specifications

- Flow rates:** 100 to 11000 ml/min
- Dispensing volume:** 100 ml to 999 liters
- Speed:** 10 to 600 rpm
- Copy Number:** 0 to 9999, "0" means running continuously
- Pause time:** 1s to 99.9 min
- Back suction:** 0 to 9.9 revolutions, (increment is 0.1 revolution)
- Calibration time:** 30 to 1800 seconds
- External control input:** Start/stop control, direction control, flow rates control (0 - 5V, 0 - 10V, 4 - 20 mA, 0 - 10kHz optional)
- External control output:** Start/stop output, direction output, 0 - 7.5 kHz frequency output corresponding to 0 to 600 rpm.
- Communication:** RS485
- Power:** AC 176 - 264 V, 50/60 Hz
- Power consumption:** < 300 W
- Operating condition:** Temperature 0 to 40 C, Relative humidity < 100%
- Dimensions (L × W × H):** 292×185×180 (mm)
- Drive weight:** 12 kg
- IP Rating:** IP65

INDUSTRIAL

Functions and Features

- Acceptable pump head: DYZ35-13, DKZ35.
- Back suction: Prevent dripping of liquid when dispensing a certain liquid volume.
- Operating mode: Membrane keypad to set parameters and operation.
- Control mode: Pump can be controlled internally through membrane keypad or externally through external control modules.
- Display: 128×32 LCD displays all the running information and parameters.
- Prime function: Fast filling or emptying the tubing.
- Memory function: Save the parameters and working status automatically.
- Calibration: The flow rates and dispensing volume can be calibrated to improve the accuracy.

Drive	Part Number	Pump Head	Housing Material	Tubing	Flow Rates (mL/min)	Weight(kg)
DWT600-4F	D0502662 D0502664 D0502663 D0502661	DYZ35 - 13(1,2)	PSU	73# 82#	100 - 11000 (Single Channel)	13.65
		DKZ35(1,2)	304 Stainless Steel			15.7