

FlowTECH

MANUAL & AUTO CONTROL VARIABLE SPEED PUMPS.

These pumps offer wide flow range with easy to read digital display & full featured remote control capability.

FEATURES :

- B Flowrates from 1 ml/hr to 2000 ltrs./hr.
- B LED display of RPM.
- B Manual control of START/ STOP, Direction and priming via FRONT panel switches.
- B Ten Turn Potentiometer for fine speed control.
- B Remote operation of START/ STOP, direction via contact closures or TTL switching, speed via 4-20 mA or 0-10 V.
- B Auto manual selector switch for remote operation.
- B Pump enclosure of SS 304 optimized for hygienic condition.
- B Pumphead facilitates loading of fixed tubes with SS 316L serrated end connections or continuous tube.

FP01

FP01 model is a low flow rate variable speed pump. The pump is equipped with a controller which gives precise speed control with the resolution of 0.01 rpm. The pump head is manufactured from engineering plastic.

Tube Size	0.5 mm to 4.8 mm bore size. wall thickness 1.6 mm.
Flow rates	0.3 ml./min. to 100 ml./min.
Speed	Variable from 1.00 to 99.99 RPM.
Resolution	0.01 RPM.
Power	230 V AC, 50 Hz / 110 V AC, 60 Hz (21 Watts).
Protection	IP53 / Explosion Proof & IP63.

FP02

Very popular medium flow rate Pump provided with digital controller for precise speed regulation & rapid prime facility. The pump head is manufactured from with a combination engineering plastic & aluminum alloy.

Tube Size	1 mm to 10 mm bore size. wall thickness 1.5 to 2 mm.
Flow rates	0.8 ml./min. to 2000 ml./min.
Speed	Variable from 1 to 150 RPM.
Power	230 V AC, 50 Hz / 110 V AC, 60 Hz (25 Watts).
Protection	IP53 / Explosion Proof & IP63.



Flameproof peristaltic pump with S.S. 304 cladding



Flameproof peristaltic pump with S.S. 304 cladding



FP03

These model is medium flowrate pump ideally suited for viscous liquids. Delrin rollers are fitted with heavy duty bearings to reduce friction on the tube. The pumphead is manufactured from aluminum alloy & engineering plastic.

Tube Size	4 mm to 13 mm bore size. wall thickness 2.8 to 3.5 mm.
Flow rates	3 ml./min to 3500 ml./min.
Speed	Variable from 1 to 100 RPM.
Power	230 V AC, 50 Hz / 110 V AC, 60 Hz (48 Watts).
Protection	IP53 / Explosion Proof & IP63.



Flameproof peristaltic pump with S.S. 304 cladding



FP04

The FP04 is a high flow variable speed pump. The pump is driven by a 3 phase AC geared motor and the speed is controlled by an inverter with an encoder feedback in a close loop. The pumphead is manufactured from aluminum alloy. The track is coated with chemical resistant epoxy coating. S.S. 304 rollers are fitted with heavy duty bearings & seals to reduce friction on the tube.

Tube Size	4 mm to 18 mm bore size. wall thickness 2.8 to 4 mm.
Flow rates	50 ml./min. to 12 ltrs./min.
Speed	Variable from 10 to 196 RPM.
Power	230 V AC, 50 Hz/110 V AC, 60 Hz (300 Watts).
Protection	IP53 / Explosion Proof & IP63.



Flameproof peristaltic pump with S.S. 304 cladding

FP05

The FP05 is a high flow variable speed pump ideally suited for very high viscosity applications. These pump meets the demands for high flow & adjustable occlusion. S.S. 304 bearing mounted rollers reduce friction on the tube. These pump is provided with S.S. 304 casters suited for epoxy flooring.

Tube Size	6 mm to 24 mm bore size. wall thickness 5.5 to 6 mm.
Flow rates	100 ml./min. to 22 ltrs./min.
End connections	3/4" or 1" triclover.
Speed	Variable from 10 to 196 rpm.
Power	230 V AC, 50 Hz / 110 V AC, 60 Hz (360 Watts).
Protection	IP53 / Explosion Proof & IP63.

