

ISCO PeriXus Peristaltic Pump

Brand:

Product Code: isco-perixus

Availability: Call for availability



Description

The PeriXus was developed with your lab or manufacturing plant in mind. With its compact and modular design, this space-saving pump uses peristaltic technology to help reduce the possibility of contamination making it a great pump to use when handling volatile materials. Also, the ability to quickly change hoses allows you to switch from pumping one material to another in minutes, maximizing application flexibility. The available hose options are designed to handle even the toughest materials, including highly viscous fluids. The PeriXus needs minimal maintenance over the life of the pump, which will enhance your return on investment.

Key Markets

- Pharmaceutical/Biotechnology
- Research and Development

- Petrochemical
- Reaction Chemistry

Applications

- Easily transfer fluid from one location to another, including viscous materials
- Steadily dose reactants for continuous processing setups
- Handle aggressive materials utilizing the appropriate hose material

Standard Features

- Icon-driven menu allows quick, intuitive programming and setup
- Flow range of 0.005 to 480 mL/min (depending on tubing size selected)
- Remote control of speed, direction, and start/stop/prime via 25-pin connector on back of drive

- Easily change hoses to maximize application flexibility
- Small footprint and ability to stack pumps maximizing lab and counter space
- Variety of hose options available to allow for chemical compatibility

Specifications

- RPM: 0.1 to 300
- Flow Rate: 0.005–480 mL/min (L/S 16 tubing)
- Speed Control (Repeatability): $\pm 0.1\%$

- Reversible Motor: Yes
- IP Rating: IP33
- Dimensions: 9.4" x 5.5" x 6.2" (23.9 x 14.0 x 15.7 cm)
- Power: 90 to 260, 50/60 Hz Amps 0.34 at 115 VAC, 0.2 at 230 VAC

