

VARIABLE SPEED COMPACT PERISTALTIC PUMP



SPECIFICATIONS:

Electrical: 115 VAC, 60HZ

Flow Rate: Variable speed drive system reversible-flow rates from .4 mL/min to 1500 mL/min.

Mounting: Metal housing - rubber feet for dry flat surface.

Dimensions: 8.85"W x 5.6"H x 7.5"D

Shipping Weight: 8lbs.

Motor: - DC Gearmotor
- Stainless steel output shaft
- Plastic cooling fan designed for operation at 25°C ambient temp.

Pressures: Up to 20 psi (2.7 bar)

Fluid Contacts: Fluid being pumped contacts tubing only

Pump: - Polypropylene with stainless steel fasteners
- Self priming up to 29 ft. (8.8m)
- Can be run dry continuously and is non-siphoning. Pumps handle viscous fluids up to 10,000 cp, particulates and low shear.

Rollers: Nylon with bronze bearing, or for corrosive applications, UHMW polyethylene rollers

Roller Bracket: Powdered iron with hardened steel roller pins and spring tension fastener. Roller bracket assembly attaches directly to motor output shaft.

The Variable Speed Compact Peristaltic Pump is a positive displacement pump designed for ease of transporting inks, coatings, solvents and other liquids from drums, pails and containers to the application or mixing equipment. Advantages of using CON-TROL-CURE's® Variable Speed Compact Peristaltic Pump are ease of clean-up, minimum maintenance, simple non-technical operation and affordability.

To reduce downtime between jobs, replace tubes when changing colors or materials. A specific tube may be used for solvents, another for UV inks, or a tube for each color. The Variable Speed Compact Peristaltic Pump has no check valves or other components in the fluid/air stream. This means less maintenance because of fewer movable parts. Since the roller completely closes the tube, the roller acts as a valve when it stops.

Other pumps require long, tedious clean-up especially when changing colors or types of ink. Cleaning this pump is accomplished by pumping a cleaning solution through the tube or by removing the contaminated tube from the pump head and replacing it. The pump head is disassembled quickly with no tools. Clean-up can be completed within 2 minutes.

BENEFITS:

• CE Approved/ISO 9001	• Low cost	• Easy to operate
• Simple clean-up	• Minimum maintenance	• Chemical and corrosion resistant
• Versatile for use in many applications	• Quick changeover reduces downtime	• Smooth and stable pump flow

The Variable Speed Compact Peristaltic Pump is ideal for use with various job requirements and may be standardized for sampling or testing. Its changeable speed makes it highly versatile for most applications. Reversing switch reverses the flow of the ink or material back from where it was being transferred.

IMPORTANT NOTE: compact peristaltic pumps should only be used with non-flammable materials.

PART NUMBER

DESCRIPTION

J432-001

VARIABLE SPEED PERISTALTIC PUMP

24-HOUR PRODUCT SERVICES

Internet: www.uvprocess.com

E-mail: info@uvps.com



UV PROCESS SUPPLY, INC.

VARIABLE SPEED COMPACT PERISTALTIC PUMP



Flow Rate for Indicated Tubing ID*:

Model Number	Tube ID (mm)	Flow Range (mL/min)	RPM Range	AMPS
2408	1/16" (1.6)	.3 to 5.5	1.5 to 26	.5
	1/8" (3.2)	1.3 to 22		
	3/16" (4.9)	3 to 52		
	1/4" (6.3)	6 to 90		
2450	1/16" (1.6)	.8 to 24	4 to 114	.5
	1/8" (3.2)	3 to 96		
	3/16" (4.9)	8 to 228		
	1/4" (6.3)	14 to 400		
24127	1/16" (1.6)	1.7 to 48	8 to 228	1.0
	1/8" (3.2)	7 to 190		
	3/16" (4.9)	16 to 456		
	1/4" (6.3)	28 to 987		

OPTIONS:

Electrical: 230 VAC-50 Hz

Flow Rates: Dual heads allow you to choose any flow rate up to 1500 mL/min.

***Note:** All approximate flow rates are based on pumping water with thermoplastic elastomer tubing.

PART NUMBER

DESCRIPTION

J432-001

VARIABLE SPEED PERISTALTIC PUMP

24-HOUR PRODUCT SERVICES

Internet: www.uvprocess.com

E-mail: info@uvps.com



UVPS®
UV PROCESS SUPPLY, INC.