

LABORATORY AND SMALL FLOW PUMPS

PUREFLO 21



Unit

JABSCO PUREFLO 21 UNIT

JABSCO'S 4-piston diaphragm pump is designed to be used in pharmaceutical, biotech, food or cosmetic applications. The design complies with the stringent requirements of these industries. The pump and controls are mounted in a stainless steel cabinet. The system can be cleaned easily and the simple construction allows safe and easy use.

- 3/4" Tri-Clamp connections
- Input 220 vac, 50 hz / 110 vac, 60 hz, single phase
- Adjustable flow from zero to 1250 liter/hour
- Several cams available for different flow ranges
- Programmable for different flow ranges
- Pressures up to 87 psi
- Temperatures up to 150°F, CIP and SIP up to 284°F
- Viscosities up to 250 cp
- FDA USP Class VI elastomers

PUREFLO 21



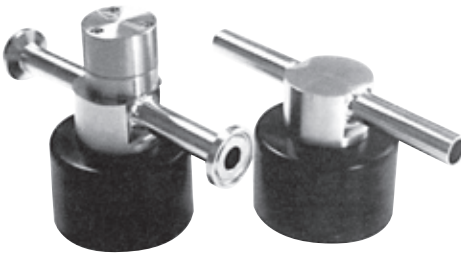
Motor Mount Unit

JABSCO PUREFLO 21 DIAPHRAGM PUMP

The same pump as used on the Pureflo 21 unit but fitted to a standard European IEC frame motor.

- IEC Frame size - 63
- Optional integral VFD for variable flow rate
- Mounting type- Foot/D-face (B3/B5)
- Power - standard motor 0.25 hp
 - Variable speed motor 0.37 hp
- Input - standard motor 230-460 vac/3ph/60 hz
 - Variable speed motor 110-230 vac/1ph/60 hz
- Speed - 3300 rpm at 60 hz
- Unit with integral VFD capable of 2 to 24 liter/min

MICROPUMP



Miniature Gear Pump

FDA COMPLIANT GEAR PUMPS

Micropump magnetic drive gear pumps will smoothly meter clean liquids with a precise and repeatable flow. Their sealless design eliminates the possibility of seal failure ensuring long trouble free operation. Pumps are available in AC, DC, or air drive, digital or manual variable speed control, flows to 10 gpm, pressures to 125 psi, and tri-clamp, slip-on, or threaded port connections.

Used for:

- Analyzers, blood and urine
- Chromatography, liquid
- Lasers, dye
- Reverse osmosis
- X-ray
- Bio-reactors
- Dialysis
- Lasers, tissue cooling
- Sterilization equipment
- General research & laboratory