

Peristaltic Pump REVELLO RPE1



Product price:

989,00 € tax excluded

Product description:

Peristaltic Pump REVELLO RPE1

The peristaltic pump REVELLO RPE1 is based on the principle of peristalsis according which the prevalence to the fluid treated is given by a crushing sliding along the pipe. With this method the more or less dense liquids are transported in a delicate and soft way. The pump is suitable for the pouring of liquids (wine, fruit juices, milk, and oil) and semisolid products (crushed and intact grapes, grapes after the removal of stalks, tomatoes). The pump consists of a rotor bearing two rollers that while rotating compress the rubber pipe causing the advancement of the liquid. The alternation between compression and relaxation of the pipe generates vacuum sucking the product and consequently a constant delivery. The advantages of this type of pump are a delicate pumping preventing oxidizations, shakings, emulsions, crushing of berries and seeds, and contacts between the product and mechanical parts.

Pump type: Peristaltic

Type of material treated: Wine and food fluids

Pump body material: Stainless steel AISI 304

Spins per minute: 43

Litres per hour: 100

Prevalence: 20 m.

Attacks: 1/2" GAS

Power: 0.18 KW

Length: 410 mm

Width: 250 mm

Height: 220 mm

Weight: 14,70 Kg.

Stainless steel pump body AISI 304

- Rotor with two rolls mounted on bearings



- Motor reducer directly applied on the bearing element
- AISI 304 stainless steel self supporting stand
- Control panel with reverse feature
- Double pipe of rubber for use in food industry
- “Inverter” electronic speed variator
- Expansion tank
- Safety pressure switch
- Automatic lubrication of the rubber pipe

Product features:

Phase: Three phase

Frequency (Hz): 50

Voltage (V): 400

Engine rpm (rpm): 43

Pump type: Peristaltic Pump

Fluid type: Edible Liquids

Maximum output capacity (Lt/min): 100

Max power (KW): 0.18

Inlet diameter thread type (mm/inches): 13 mm - 1/2 "

Total head (m): 20

Length (mm): 410

Width (mm): 250

Height (mm): 220

Dry weight (Kg): 14.7

Inverter: Yes

