

MODEL 286EP-.75Hp
15 GPM - 1 1/2" PERITALTIC PUMP

FEATURES

- Self Priming From Dry Starts
- Run Dry Without Damage
- Pump Rates To 10GPM
- High Discharge Head
- Solids Handling Capability
- Corrosion Resistant Aluminum Frame
- No Seals
- Low Maintenance Cost
- Easy To Set Up And Operate



286EP-15

The 286EP-15 pump is equipped with an injection-molded tube in various elastomer materials. The patented pump tube is designed with spine that improves occlusion and extends tube life; removable flange on one side of the tube allows easy replacement and maintenance.

This pump is intended to transfer abrasive, viscous, corrosive, basic and delicate products, up to a maximum 50' discharge head. The pump has the added feature of very high self priming suction lift. It will develop up to 25hg vacuum on start up.

Self priming is automatic on start up and does not require any special equipment. A flooded suction is only required for viscous products.

The peristaltic pumping principle is based on the capacity of a soft elastomer hose to accept a deformation and subsequently recover its initial shape. The flow obtained is a function of the hose bore and the pumps rotational speed.

The only wearing part being the pump tube, maintenance is limited to the hose's periodic lubrication and its replacement if necessary (a rapid operation that does not involve dismantling the pump).

Pump Performance:

- Volume 13 GPM / 3 m³
- Dry Suction Lift 27' / 8.23m
- Discharge Head 50' / 15.24m
- Max Solids Diameter 1/3" / 7.62mm

Pump Construction:

- Aluminum Pump and Frame
- Nitrile Internal Hose
- 1.5 MNPT Inlet & Discharge Ports
- 20 to 1 Gear Reducer
- 3/4HP, 1Phase, 120/230V, TEFC Motor

Dimensions:

- Length..... 20" / .508m
- Width..... 15 1/4" / .387m
- Height.....21 1/4" / .54m
- Weight..... 100 Lb / 45.36 Kg

Options:

- Motors To Meet Any & All Power Requirements
- Neoprene, Hypalon, EDPM, Nitrile, Silicone

ORDERING INFORMATION

DESCRIPTION <i>See Price List For Other Models</i>	WEIGHT (Lbs/Kgs)	ORDER NO.
Peristaltic Pump	100 / 18	286EP-15