

**HIGH  
VISCIOUS**

Positive Displacement Pumps

**HOSE / PERISTALTIC  
PUMP**

Contact Us

-  +91- 44-4301 2183 / +91-7200627289
-  [sales@neweraengineers.com](mailto:sales@neweraengineers.com)
-  No.96-A, TTK Road,, Alwarpet, Chennai,  
Tamil Nadu 600018,INDIA.

# HOSE / PERISTALTIC PUMP

Hose or peristaltic pump is a kind of pump without any mechanical seal. It uses the motor to drive the pressure roller on the rotor to alternately squeeze the special hose installed in the pump cavity. Through the compression and rebound of the hose, a vacuum is formed, so as to achieve the purpose of sucking and conveying materials. The transported materials only contact with the hose. The pump has simple and reasonable structure, unique shape and wide application range.



## About Pump

### Features

- Accurate and repeatable dosing and metering
- Dry-running
- Long life and greater reliability
- Lowest cost of ownership with quick and easy maintenance
- No clogging
- No leakage
- No sealing
- No valves
- No wear
- Self-priming

### M.O.C

- CSM
- EPDM
- F-NR/F-NBR
- NBR
- NR

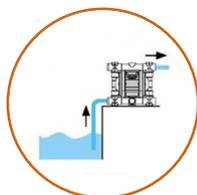
### Specifications

- Maximum Continuous Work Flow : 63000L/H
- Maximum Dimension of Inner Hose 100 mm
- Maximum Outlet Pressure 16 Bar
- Maximum Temperature 100 Deg C

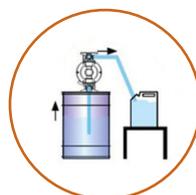
### Applications

- Acids and acid neutralizers
- Alcohols
- Aluminum sulphate
- Bakery industry
- Batching
- Catalytic agents
- Chemical dosing
- Clay suspension
- Copper tailings
- Cyanide metering
- Filter press feed
- Flocculants and reagent feeds
- Food processing
- Hydrocarbons
- Lead sulphate
- PVDF Latex
- Resin
- Soap
- Sulfuric acid
- Thickeners

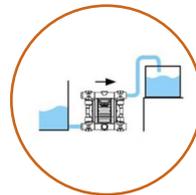
## Installations



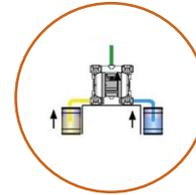
Self Priming



Drum Transfer



Positive Suction Head



Twin Suction Manifold