

Sewage Treatment



Effluent Treatment



Food & Beverage



Pharma



**HIGH  
VISCIOUS**

Positive Displacement Pumps

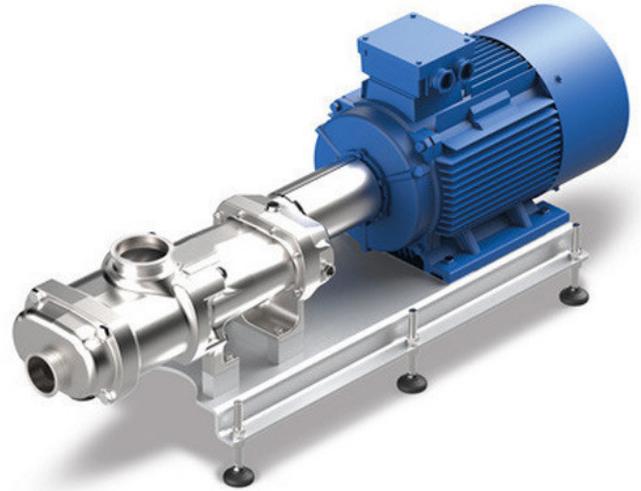
**SCREW PUMP**

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# SCREW PUMP

Designed with air tight mechanical seal, safety valve and energy efficient motor, these screw pumps are useful for transportation of corrosive liquid or liquid with different viscosity level. The outward structure of these screw pumps is made of high strength stainless steel and cast iron.



## About Pump

### Features

- Can handle liquids containing soft solids and abrasive particles
- Capacity is proportional to speed
- Low Shear Rate
- Low, Medium & High Pressure Capabilities
- Minimal Damage to shear sensitive products
- Non Pulsating Metered Flow
- Reversible operation possible
- Self Priming even with entrained air
- Volume Practically unaffected due to viscosity changes

### M.O.C

- SS316

### Specifications

- Maximum Flow Rate 200 M.Cu/Hr
- Maximum Discharge Head or Pressure 36 Bar
- Maximum Suction Lift Dry or Wet 8.6 mwc
- Maximum Solid Passage Micron Size soft
- Maximum Temperature

### Applications

- |                          |                            |
|--------------------------|----------------------------|
| ● Adhesive & Glue        | ● Edible oil               |
| ● Beverages              | ● Effluent Treatment Plant |
| ● Breweries              | ● Electronics Industries   |
| ● Ceramic & Refractories | ● ETP / STP                |
| ● Chemical & Fertilizers | ● Explosives               |
| ● Confectioneries        | ● Food Processing          |
| ● Cosmetics & Toiletries | ● Laboratories             |
| ● Dairy                  | ● Steel Industries         |
| ● Distilleries           | ● Sugar Industries         |

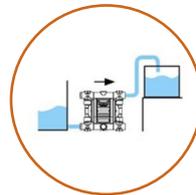
## Installations



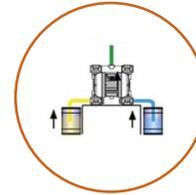
Self Priming



Drum Transfer



Positive Suction Head



Twin Suction Manifold