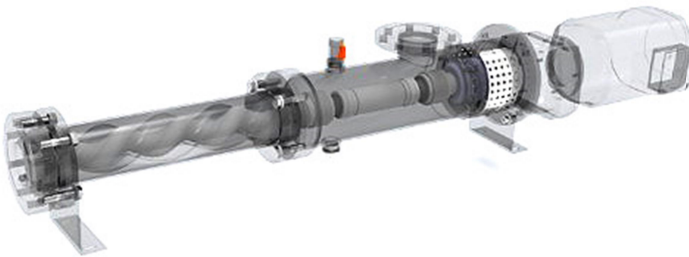


PROGRESSIVE CAVITY PUMP | HIGH EFFICIENCY | LOW ENERGY

Flow Ranges: 0.7 – 400m³/hr | Maximum Working Pressure: 24bar



- Volume efficiency can reach over 96%
- Mechanical efficiency can reach 70-80%
- No pulsation, low noise and continuous operation with low NPSHr
- Strong suction capacity, the suction lift can reach up to 8m
- Simple structure, easy maintenance

Suitable for conveying media with the following properties

- High solid content up to 45%
- Viscosity up to 1,000,000mPaS
- Fibrous material
- High shear sensitivity
- Easily destructives from centrifugal forces
- Multiphase mixtures of gas, solid and liquid



Rotor

Varying rotor geometries & surface material to suit each application needs



Driver

Proven quality of ger motors manufacturers.



Stator

Various elastomer material: NBR, EPDM, Viton, PTFE etc.



Shaft Seal

Wide list of seal selection from gland packing to mechanical seal with flushing plans etc.



Joints

Universal cross joint for stronger and robust connection



Joint Seal

Reliable and robust design for longer lasting performance



Oil & Gas Industry

Crude oil
Mixture (Multiphase)
Polymer solution
Waste water



Food & Beverage

High viscous and solid content like juice, jam, dairy products, tomato ketchup etc.



Chemical Industry

Bio-medicine
Cosmetics
Textile
Pulp & Paper



Environmental

Sewage treatment
Solid waste treatment
Wastewater treatment
Effluent treatment