

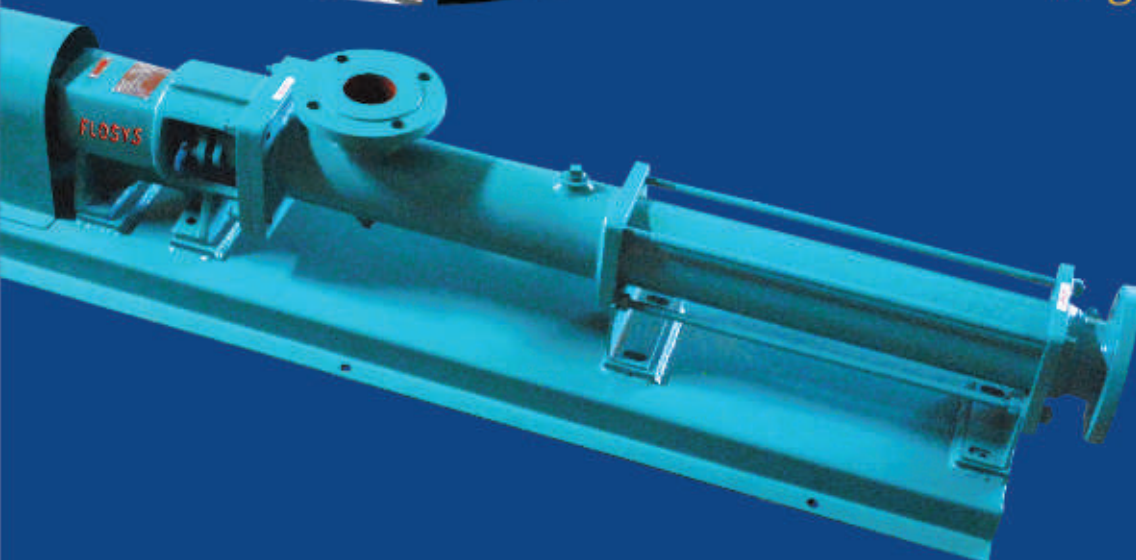
FLOSYS PUMPS

Manufacturers of Industrial Pumps



An ISO 9001:2008 Certified Company

A complete
pumping solution
at global standards



COST EFFECTIVE MODULAR AND COMPACT DESIGN PROGRESSIVE CAVITY PUMPS



The Company

FLOSYS PUMPS, an ISO 9001:2008 certified company situated in industrial city of Coimbatore in Southern part of India. We are one among the leaders in manufacturing of Progressive Cavity Pumps. We are backed by well established infrastructural base and installation of technologically advance manufacturing and testing machineries. Our commitment to quality has earned us an enviable reputation worldwide. Overwhelmed with dedication, the experienced team is the foremost strength of our organization. All their dedication and never ending efforts have enabled us to carve a niche in the global market.

Where innovation flows.



Basic Design & Pumping Principle

The pumping element comprises of a precision machined single external helical metallic rotor and a double internal helix elastomer stator. Due to special profile of rotor and stator, a sealing line is formed along the axis of the rotor, which is maintained at static or dynamic condition.

As the rotor turns with in the stator, these cavities progress from suction to discharge end of the pump carrying the fluid.

Care for your Pumps

At Flosys Pumps, we understand that pumps work best when they are cared for, both in terms of service and spares. That's the reason why we ensure that you have the best of both- superlative service and easily available spares. Genuine spares from Flosys - because the best way to show you care by making things easy for the customer.

Materials of Construction

Wettable Housing Components: Cast iron, Stainless steel

Rotor: Alloy steel, Tool steel, Stainless steel with HCP

Stator: Natural, Nitrile, Neoprene, EPDM, Hypalon, Butyl, Silicon, Viton etc.

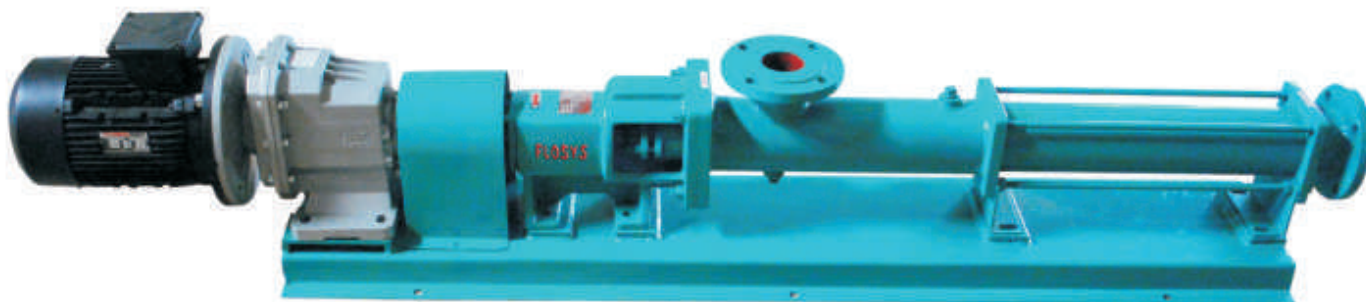
Rotating Parts: Alloy steel, Stainless steel

Seals: Sealing arrangement by soft gland packing or mechanical seal





Progressive Cavity Pumps



Salient Features

- Improved rotor and stator geometry
- Cardan type universal joint
- Convenient inspection windows
- Easy drainage slope
- Optional shaft sleeve
- Sealing housing standardized to ISO 3069 sealing chamber type
- Taper roller bearing
- Reversible



Technical Specification

Flow	: upto 500 m ³ /hr
Pressure	: 6,12,24,36,48 kg/cm ²
Temperature	: upto 200 degree C
Stator	: NCP -NBR, EPDM Silicon, Viton

Applications

Acid and Alkaline Slurry, Bentonite Slurry, Ceramic Slurry, Detergent Slurry, Digested Sewage, Dewatered Sludge, Water to Thickened Sludge Polyelectrolyte, Sodium Silicate, Industrial Wastes, Vegetables Oil, Printing Ink, Petroleum Jelly, Resin, Alum, Magma, Coating Mix, Paint, Gum Sludge, Emulsion, Flocculants, Glue, Grout Mix, Latex, Viscose, Varnish, Molasses, Oil Sludge, Spent Wash, Paper Pulp, etc.





www.flosys.in



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