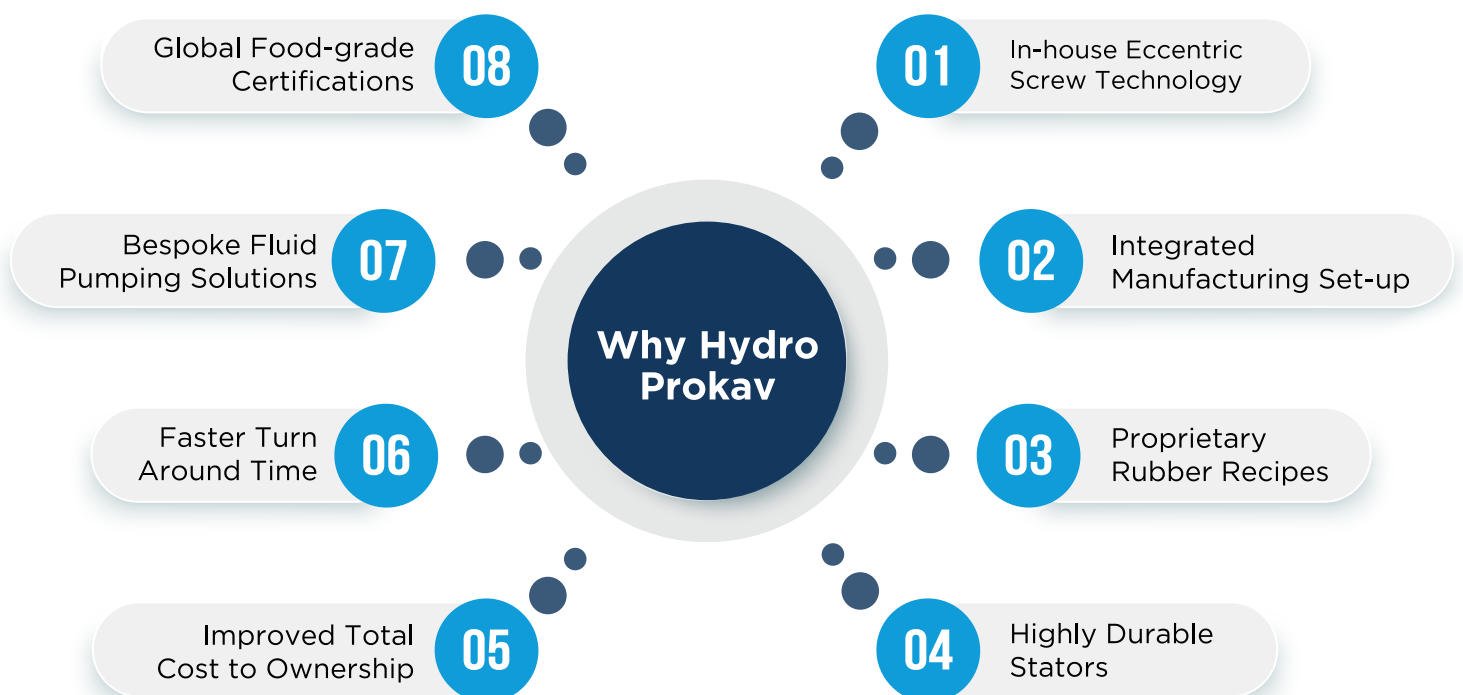


Advancing Fluid Dynamics with Hydro Prokav's **Progressive Cavity Pumps**



Hydro Prokav (HP) is a leading flow solutions provider in the positive displacement pump segment using progressive cavity pump technology.

Our diverse range of progressive cavity pumps are engineered to meet the demanding needs of various industry applications. Backed by decades of experience and a dedication to customer satisfaction, Hydro Prokav ensures that every pump solution meets the high standards of quality and precision.



Our Innovative Pump Range

Our KX pumps range provide efficient and reliable high-viscous fluid transfer solutions for a wide range of industrial applications, ensuring precise and consistent performance in demanding environments.

KX-A Series

Capacity	175 m ³ /hr
Pressure	Up to 48 bar
Temperature	Up to 200°C
Viscosity	1,00,000 centipoise



Field of applications: Ceramic slurry, abrasive slurry, corrosive slurry, massecuite, mineral oils, paints

KX-B Series

Capacity	375 m ³ /hr
Pressure	Up to 6 bar
Temperature	Up to 200°C
Viscosity	1,00,000 centipoise



Field of applications: Ceramic slurry, abrasive slurry, corrosive slurry, massecuite, mineral oils, paints

KX-PK Series

Capacity	14 m ³ /hr
Pressure	Up to 24 bar
Temperature	Up to 200°C
Viscosity	1,00,000 centipoise



Field of applications: All types of abrasive slurry, corrosive slurry, high consistency, fibrous, viscous & non-viscous slurries

KX-W Series

Wide throat hopper handles highly viscous products with or without solid materials that have little to no flowability.

Capacity	275 m ³ /hr
Pressure	Up to 36 bar
Temperature	Up to 200°C
Viscosity	1,00,000 centipoise



Field of applications: Cake mix, grease, water asbestos slurry, explosive slurry, high consistency paper pulp, jam, paddy slurry, cow dung, etc.

KX-CC Series

In Close Coupled pumps the drive units are directly flanged to the protective frame to save space. The compact exterior makes it suitable for restricted spaces of operations.

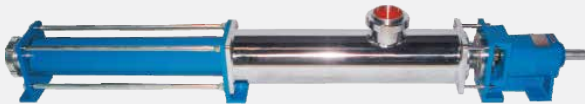
Capacity	75 m ³ /hr
Pressure	Up to 12 bar
Temperature	Up to 200°C
Viscosity	1,00,000 centipoise

Field of applications: Dewatered sludge, slurry transfer, abrasive slurries, corrosive slurries, mineral oil transfer, vegetable oil transfer



KX-F Series

Built exclusively for food and beverage industries, the F series flaunts a simple construction with non-contamination rubber. Eliminating product retaining pockets, these pumps facilitate quick and easy cleaning.



Capacity	120 m ³ /hr
Pressure	Up to 36 bar
Temperature	Up to 200°C
Viscosity	1,00,000 centipoise

Field of applications: Fruit pulp, fruit juice, honey, condensed milk, glucose, malt extract, condensed milk

KX-Vertical (V) Series

Crafted to endure highly abrasive and corrosive media of high viscosity, these vertical pumps are cost-effective alternatives to traditional pumps.

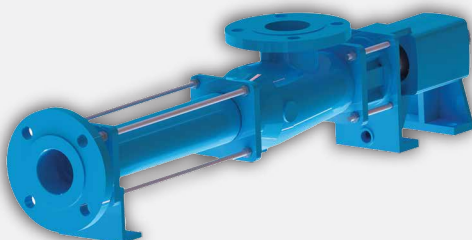
Capacity	250 m ³ /hr
Pressure	Up to 12 bar
Temperature	Up to 200°C
Viscosity	1,00,000 centipoise

Field of Applications: Acids, beer, diesel oil, lubricating oil, furnace oil, drug formulations, varnish, chemical solutions



KYM Series

These pumps are built with rugged gear-type universal joint which is the effective solution to handle heavy radical thrust loads.



Capacity	125 m ³ /hr
Pressure	Up to 12 bar
Temperature	Up to 200°C
Viscosity	1,00,000 centipoise

Field of Applications: Ceramic slurry, abrasive and corrosive slurries, massecuite, effluents, mineral oils

KN Series

Capacity	Up to 380 m ³ /hr
Pressure	Up to 18 bar
Temperature	Up to 175°C
Viscosity	10,00,000 centipoise

Field Applications: Coating slurry, starch, GCC, OBA, Syrup, AKD, Effluents, oil, paint

APM Series

Capacity	Up to 11 m ³ /hr
Pressure	Up to 10 bar
Temperature	Up to 90°C
Viscosity	20,000 centipoise

Field of Applications: Clear water, gasoline, dirty water, clay slurries and lapping compounds

About Hydro Prokav

Hydro Prokav (HP) is a leading flow solutions provider in the positive displacement pump segment using progressive cavity pump technology. Since 2022, HP has been part of the Ingersoll Rand Group, a global supplier of mission-critical flow and industrial solutions, consisting of more than 40 renowned brands. HP is proud to have more than 12,000 happy and satisfied customers globally. Our pumping solutions typically focus on conveying low to highly viscous, aggressive, or abrasive media with low pulsation rates.



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