

Features:

The FVP Series are medium-duty submersible pumps engineered for efficient handling of liquids containing soft solids and light slurries. Their compact design makes them ideal for installations in confined spaces where reliable solids-handling capability is essential.



Key Features:

Robust Construction: Combines a cast iron and stainless steel pump body with a cast iron impeller, ensuring durability and resistance to wear.

Efficient Solids Handling: The vortex impeller design allows for the passage of soft solids and light slurries without clogging, enhancing operational reliability.

Enhanced Sealing System: Equipped with a double mechanical seal in an oil bath, supplemented by a lip seal, to provide superior protection against leakage and extend service life.

Corrosion Resistance: Features a stainless steel shaft, motor shell, and fasteners, offering excellent resistance to corrosion in various environments.

Compact and Versatile: Designed for easy installation in tight spaces, making them suitable for a wide range of applications.

Single Phase Operation: Available in single-phase models, simplifying electrical installation and integration.

Warranty: Backed by a 12-month warranty, providing assurance of quality and performance.



Applications:

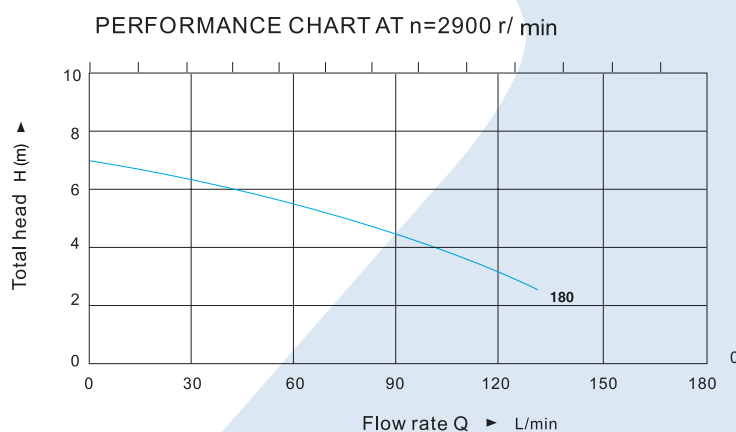
Wastewater and Sewage Management: Ideal for pumping domestic and commercial wastewater, including applications in shopping malls, hotels, and restaurants.

Septic Systems: Suitable for use in septic tanks, pump stations, and lift pits, effectively handling effluent with soft solids.

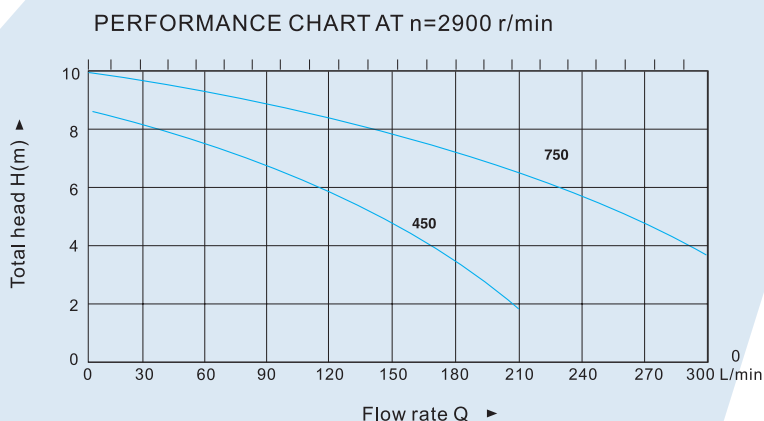
Stormwater Drainage: Effective in managing stormwater in residential and commercial settings, preventing flooding and water accumulation.

Industrial Processes: Applicable in industries requiring the transfer of liquids with suspended solids, such as food processing or light manufacturing.

180W Impeller



750W Impeller

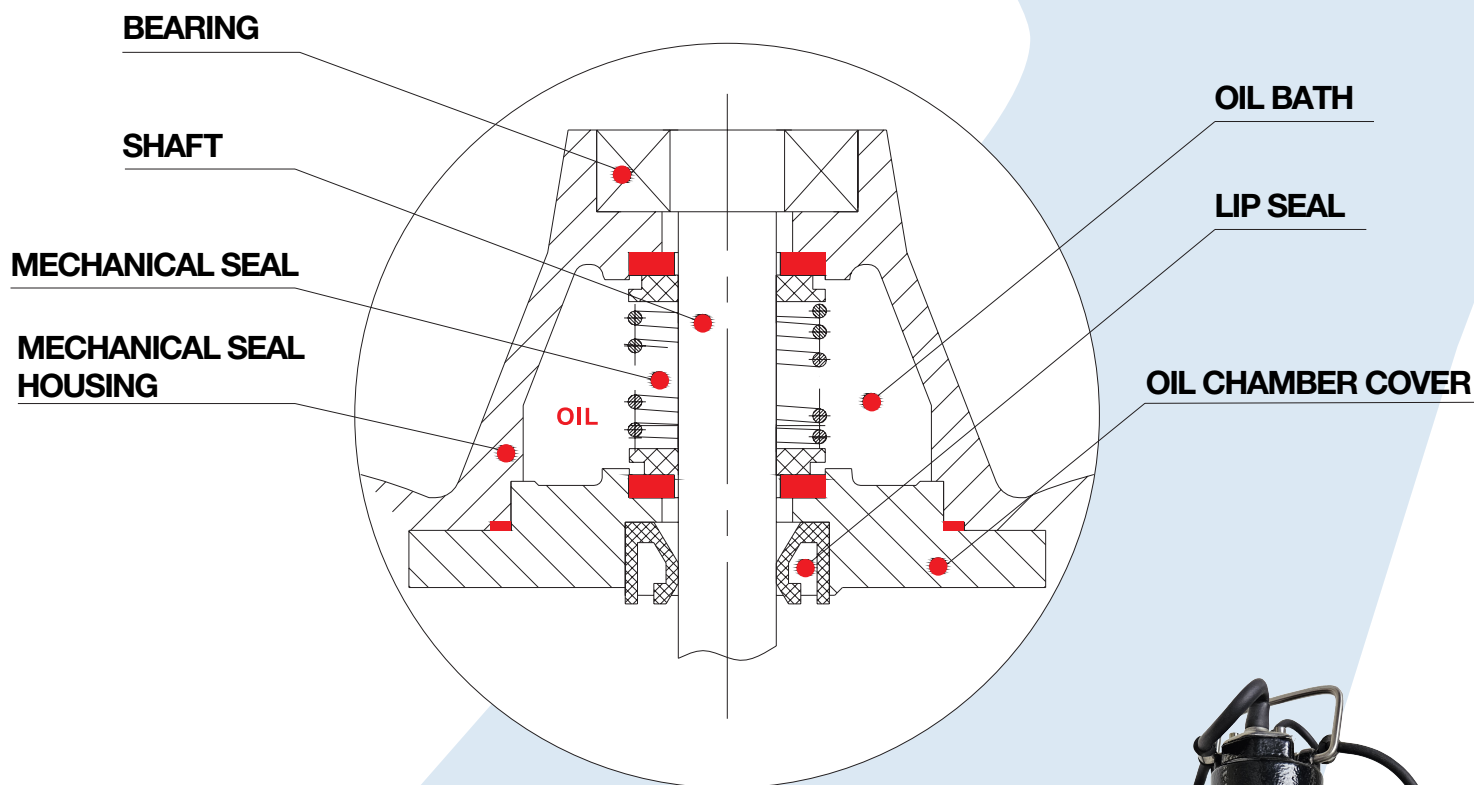


Performance Chart

MODEL	POWER P2 (kW)	MAX. FLOW (m3/h)	MAX. HEAD (m)	MAX. PARTICLE DIA (m)	DIA. OF PIPE (mm)
FVP-180	0.18	8	7	15	25, 32, 38
FVP-450	0.45	12	8.5	25	50
FVP-750	0.75	18	10	25	50

Dual Seal & Oil Bath

The FVP Series is equipped with a dual mechanical seal system housed in an oil bath, providing extra protection against water ingress. This setup not only improves seal life but also helps prevent premature motor failure—making it ideal for demanding wastewater and solids-handling applications.



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