

WATER & WASTE WATER PUMPS

MANUFACTURED IN IRELAND



RELIABILITY AND
EFFICIENCY AS
STANDARD

Patterson Pump Ireland is a multi-award-winning complete pump manufacturer servicing markets across the globe.

ABOUT PATTERSON PUMP

Patterson Pump Ireland is an award winning complete pump manufacturer with the engineering knowledge and experience to service the most demanding needs of a quickly evolving and highly competitive water and wastewater market.

Patterson technology helps transform even wastewater into a valuable resource. Designed to move sewage, sludge and dirty water, these pumps do not clog and serve reliably and efficiently year after year in wastewater applications around the globe.

We don't just sell pumps, its who we are! Our reputation for reliability and quality of engineering coupled with dedicated after sales service allows us to promise the best and guarantee results.

Our broad customer base relies on us because they know we will do whatever it takes to meet their needs whenever they arise.

That is why Patterson Ireland is a multi-award-winning pump manufacturer with a reputation for efficiency, quality and reliability around the world.

Providing industry leading pumps
to Europe for over 100 years.





WASTEWATER TYPE-F

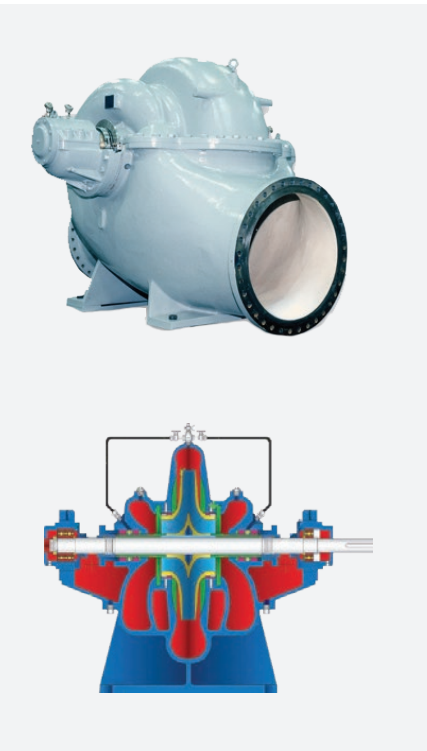
This highly efficient pump features Patterson's own patented technology. A self-cleaning ring that prevents clogging.

Features

- Offered in sizes from 12 in. to 48 in.
- Capacities range from 1,892 lpm to 378,500 lpm, with heads to 46m.
- Type "F" units are available in more than 17 standard models and many custom configurations.
- Custom alterations and special requirements are made routinely as part of our unparalleled customer service.

Benefits

- Custom alterations and special requirements.
- Precision engineering.
- Energy efficiency.
- Low maintenance costs.



CLEAN WATER HORIZONTAL SPLIT CASE (HSC)

Used to move clear water or low-viscosity, clear industrial process liquids at moderate heads. Vertical, horizontal and custom configurations including Zero Flush Technology (a sealing arrangement that requires no water).

Features

- With capacities from 190 lpm to more than 378,000 lpm.
- With single stage heads to 168m.
- Two-stage heads to 350m.
- Available up to 48 in.
- Water is potable.

Benefits

- Precision engineering.
- Reliability.
- Reduced maintenance costs.



CLEAN WATER

AXIAL AND MIXED FLOW

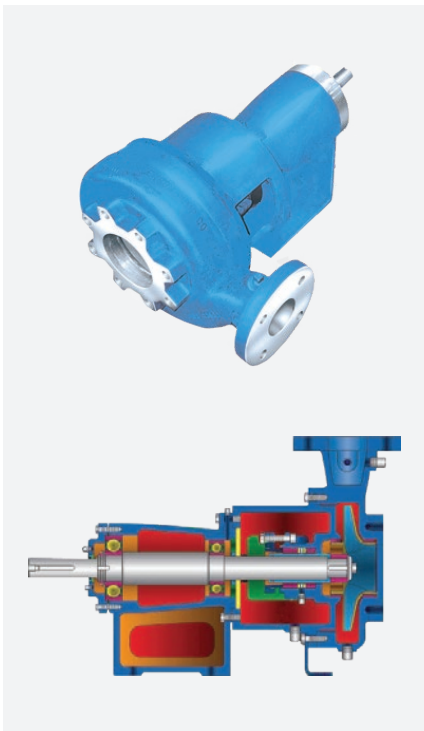
For moving large volumes of water continuously and fast. Outstanding efficiency. Widely used for flood control, large scale primary water supplies, industrial process work, power plant condensing and other circulating systems.

Features

- Capacities range from 450 m³/h to 160,000 m³/h.
- With heads to 18m per stage.
- Bowl sizes from 12 in. to 120 in.

Benefits

- Custom built.
- Reliability.
- Precision engineering.
- Energy efficiency.



CLEAN WATER

END-SUCTION

Patterson End Suction Pumps feature centreline suction and discharge - a high-efficiency design that minimises energy consumption. They are engineered to last, with a precision cast, dynamically balanced impeller that minimises vibration and maximises bearing life.

A back pullout design allows removal of the rotating element without disturbing suction and discharge connections. Each pump is fitted with a shaft sleeve and a self-flushing mechanical seal.

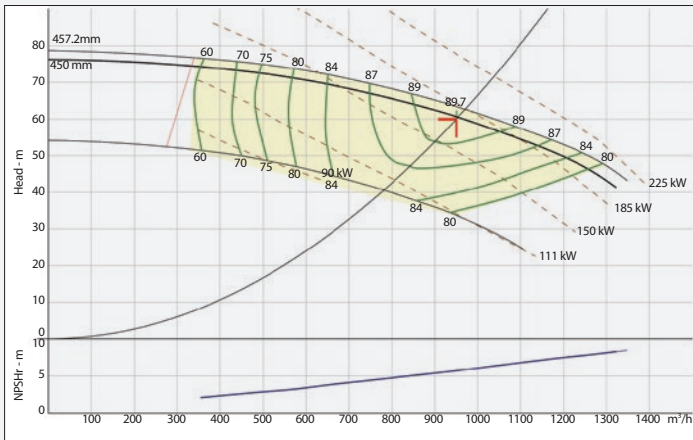
Features

- Primarily used for water and clear industrial fluids at flows to 9,460 lpm.
- Heads to 122m TDH.

Benefits

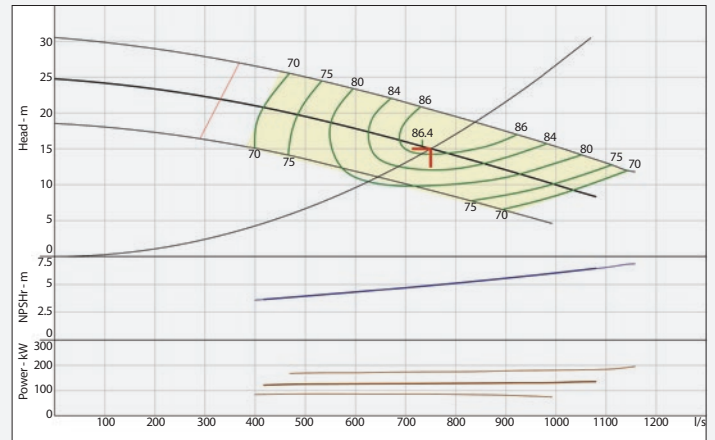
- Precision engineering.
- Energy efficiency.

Split Case Pump Curve



The simplicity of the Horizontal Split Case pumps design ensures long, efficient unit life and low energy costs. Precision balancing of all factors in our design provides mechanical dependability, highly efficient operation and minimal maintenance.

Type-F Pump Curve



The 'Type-F' offers an efficient solution to your wastewater needs. Designed to move sewage, sludge and dirty water, these pumps do not clog and serve reliably and efficiently year after year in wastewater applications around the globe.

Energy/Efficiency

Patterson Pump Ireland has a range of water and wastewater pumps which feature patented technology and guarantee efficiency year after year.

Our consistently high efficiency ratings can significantly reduce energy costs over the complete life cycle of a pump package which can facilitate better asset management decisions by our customers.

We can help our clients and customers to achieve the lowest long-term cost of ownership.

Our range covers all applications for clean water, wastewater, flood control and municipal systems with consistently high efficiencies, low operating costs and ease of operation and maintenance.

At Patterson Pump Ireland our dedication to engineering and performance efficiency means we help our customers cut costs on energy consumption over the entire life cycle of the product.



Patterson Pump Ireland is a multi-award-winning pump manufacturer, our products are the result of years of engineering knowledge and experience.



Our entire range of pumps offer exceptional hydraulic performance.



Patterson's Pump technology is the product of years of engineering and design experience allowing us to offer our customers some of the most efficient pumping solutions available.

Patterson Pump Ireland is a multi-award-winning complete pump manufacturer servicing markets across the globe.

At Patterson Pump Ireland's manufacturing facility we can build to all European and globally recognised standards of operation.

Our broad customer base relies on us because they know we will do whatever it takes to meet their needs wherever and whenever they arise.

"We at Patterson Pump Ireland have succeeded in a very competitive market by serving our customer, we will continue to have success by being bold in our conduct of doing business and delivering for our customer, a reliable product, on time, at a competitive price".



[company/patterson-pumps-ireland-ltd](https://www.linkedin.com/company/patterson-pumps-ireland-ltd)

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