

A large-scale industrial facility, likely an oil refinery or chemical plant, is shown at sunset. The sky is a mix of orange, yellow, and blue. The facility's lights are on, and their reflection is visible in the water in the foreground. A large, curved, metallic structure, possibly part of a pump or storage tank, dominates the right side of the frame, partially obscuring the view of the facility.

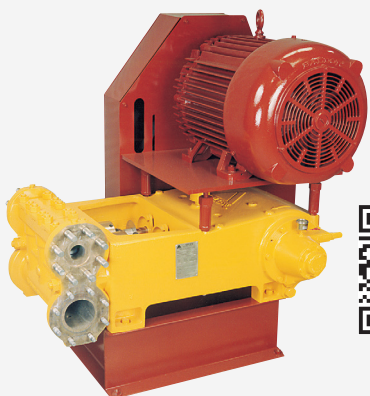
INDUSTRIAL PUMPS OIL & GAS

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Onshore Applications

From discovery to delivery, Pentair® helps you make your processes safe, efficient and environmentally friendly by providing a versatile line of pumps for onshore applications, helping solve your onshore pumping needs. From reciprocating pumps, horizontal split case and process pumps we have the solutions to fit your needs.

Years of proven performance makes Pentair the clear choice for your onshore oil and gas applications.

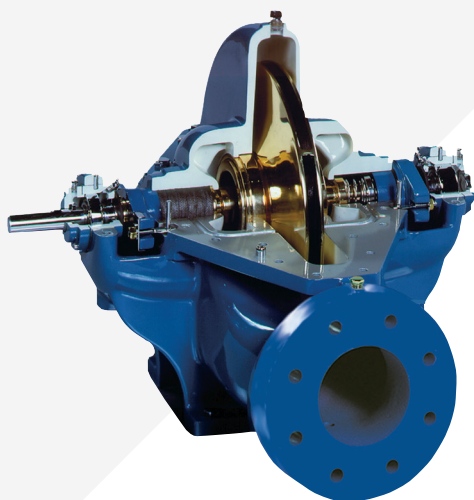


Pipe Line Booster and High Pressure Pumps

The **Pentair** family of reciprocating pumps comes in a variety of materials of construction to handle the toughest of your high pressure applications.



Pentair's ANSI B73.1 standard dimensional process pump is a versatile workhorse. This pump comes in a variety of materials of construction from 316 SST to titanium. Capacities to 5,600 gpm with heads to 550 feet, this pump is also ideal for many chemical and transfer fluid applications.



Pentair's horizontal split case pumps have capacities up to 75,000 gpm and heads to 1,200 feet. These pumps can operate under a multitude of services of general liquid pumping applications. Many models available that meet API 610 standards.



Pentair's multistage vertical turbine pump is capable of handling up to 40,000 gpm with heads up to 1,500 feet. With the flexibility of various options to meet your demands, this is an excellent product for the demanding environment within the salt water disposal process. Many models available that meet API 610 standards.





Oil and Gas

The Pentair family of pump products has been serving the oil and gas industry for well over 90 years. For difficult applications such as salt water disposal, to transfer pumps used onboard oil tankers, to fire pumps used within refineries, the Pentair family of products are used in many various applications within the oil and gas industry.

From onshore production to the deep waters of offshore production and back, the Pentair family of brands is by your side and can support the ever-growing needs of this exciting market.

The next time you're in need of a pump for your oil and gas application, think of the Pentair family of products.



Offshore/Marine Applications

Offshore oil and gas production place full trust on quality pumps to perform. Proven performance is what Pentair provides.

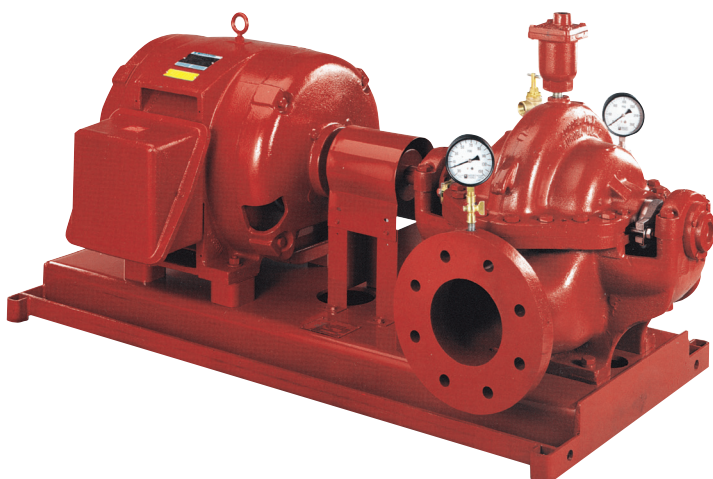
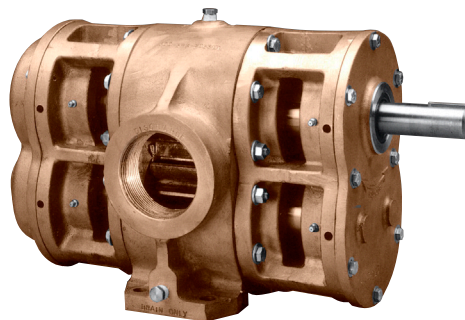
Our industrial vertical inline, horizontal split case, vertical split case and vertical turbine pumps provide quality solutions for your needs.

Years of field proven performance can attribute to our continued success and ability to provide the industry with some of the best pumps available for use in the offshore applications. Feel safe and secure by putting your trust in Pentair.



Fire Protection Pumps

For onshore, offshore and in-between shores, Pentair offers a complete line of pumps to meet your fire protection needs: end suction, vertical inline, horizontal and vertical split case, vertical turbine, and foam and water mist pumps. Offering both electric and diesel drives, we can also design and manufacture complete packaged systems to custom fit your requirements. For harsh environments and applications, in addition to standard materials of construction, Pentair's split case and vertical turbine pumps are available in 316 SST, duplex and super-duplex, and Nickel Aluminum Bronze. All fire pumps and packages are built to NFPA 20 and NEC standards with UL Listed, FM Approved components.



Production Applications

Pentair has a pump solution when it comes to your oil and gas production needs. From lifting sea water, to utility functions, to safety and fire protection we have you covered. Decades of continuing quality form some of the most trusted brands in the industrial pump industry.

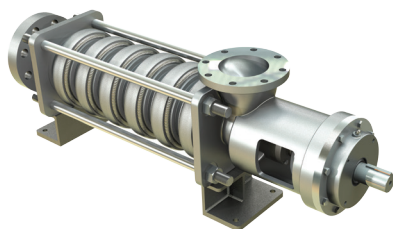
Pentair provides a variety of performance proven pumps designed for oil field, upstream and downstream facilities. These include high capacity vertical turbine and horizontal split case pumps for transfer services, high pressure water injection services and all miscellaneous production related services.

These services include the following areas:

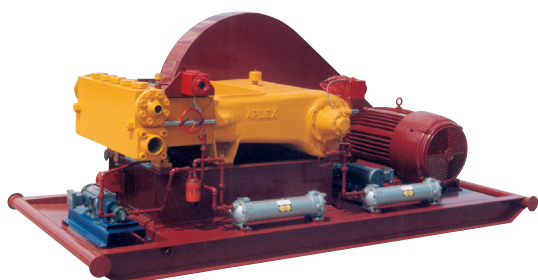


Utility Water Pumps

Pentair's horizontal split case pumps have capacities up to 75,000 gpm and heads to 1,200 feet. These pumps can operate under a multitude of services of general liquid pumping applications.



Pentair horizontal multistage pumps are available in pressures up to 2000 psi (1400 mlc) and come in a variety of materials. This pump is ideal for surface pumping due to the smaller footprint, improved efficiencies and lower maintenance costs than other competing systems.



Salt Water Injection Operations

Pentair reciprocating pumps are built to last, handling continuous duty 24-hour operation. These units can handle up to 340 hp at 3600 psi.



Sea Water Lift Pumps

Pentair's vertical turbine pumps and mixed flow models are designed to meet the unique needs of, high flow capacity/ low head conditions.



Pentair brands have served this industry throughout the years with reliability and confidence.

AURORA®

AURORA® EDWARDS SERIES

AURORA® LAYNE/VERTI-LINE SERIES

FAIRBANKS NIJHUIS®

MYERS® APLEX SERIES

www.AuroraPump.com | www.FairbanksNijhuis.com | www.femyers.com

Pentair's

Global Solutions Areas

FILTRATION & PROCESSING SOLUTIONS

Our advanced filtration, separation, treatment and quality control of water and other fluids provides solutions for restaurants and breweries, local municipalities and corporate office buildings.

FLOW MANAGEMENT SOLUTIONS

We enable the control, isolation and movements of fluids, gases and other media – solutions that help maintain crucial operations in industries as diverse as refineries, agriculture and municipal infrastructure.

EQUIPMENT PROTECTION SOLUTIONS

We create solutions that enclose, protect and cool essential electrical and electronic equipment to help keep vital systems running.

THERMAL MANAGEMENT SOLUTIONS

We help our customers manage heat requirements to maintain critical processes and provide greater control over a full array of thermal management demands.



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