

A photograph of an industrial facility at night, illuminated by warm yellow lights. The scene features several tall, cylindrical distillation columns and a large horizontal storage tank. A brick building is visible in the foreground. The image is overlaid with a pattern of semi-transparent, overlapping diamond shapes.

COMPLETE INDUSTRIAL PUMP SOLUTIONS

WWW.PENTAIR.COM

Trusted Product Lines

AURORA[®]

FAIRBANKS NIJHUIS[™]

MYERS[®]

MYERS[®] APLEX SERIES

As responsibility and reliability increasingly become the watchwords of global water management, rely on industrial pumps from Pentair to provide the products and engineered systems necessary to bring these qualities to your corner of the world.

Together with our network of independent distributors Pentair provides value-creating solutions for your industrial water and fluid management needs.



Proven Performance



In today's globally competitive economy, solid branding goes beyond the nameplate. With the distinctive brands of Pentair, we take seriously the responsibility of keeping the lifeblood of your business flowing. No matter what the application, or how big or small the job may be, one of these four brands has been there, and will continue to be there, to meet your water and fluid system needs.

Superior quality and outstanding reliability – throughout every aspect of design, engineering, manufacturing and customer service – that's what goes into every pump Pentair builds. And they are the same benefits that are enjoyed by every customer to whom Pentair supplies their pumps.

Let Pentair bring these advantages to you.

CASE STUDY | Custom Built for New Orleans

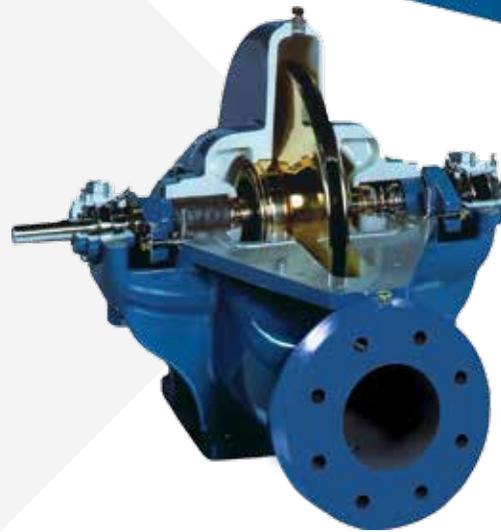
Fairbanks Nijhuis was awarded a contract for 11 massive pumps to be installed in New Orleans' 17th Street canal. Fairbanks Nijhuis' ability to deliver on the contract in just six months, approximately one third of the time it would normally take under the best of conditions, was key. Each of the propeller pumps weighed 85,000 pounds and required its own semi-trailer truck for delivery, and each featured a 72 inch discharge and is capable of pumping 156,800 gallons of water per minute.



AURORA®

Since its founding in 1919, Aurora has become a leading supplier devoted to manufacturing a wide variety of pumps and systems for an ever-expanding variety of markets and applications. Prime examples of our industrial applications include process water supply, spray booth, cooling water supply, transfer and recirculation pumping equipment.

Aurora's commitment to excellence goes beyond the product line, as we're dedicated to keeping customers up-to-date on the latest developments in flow technology. From Aurora's broad selection of pumps and related products, Aurora's design engineering programs assist with selecting the best pumps and systems along with providing pump drawings and specifications. These programs save valuable time in the selection and evaluation of pumps and systems.



Pump Category	Product Performance Ranges		
	Flow – GPM/cu. m.p.h.	Head – ft./m.	Temp. – °F/°C
Regenerative Turbine	50–150/ 11.4–34.1	700–1,200/ 213–366	212–500/ 100–260
Condensate	150–180/ 34.1–40.9	170–270/ 52–82	190–200/ 88–93
Boiler Feed	100/22.7	575/175	210/99
End Suction	140–4,500/ 31.8–1,022.1	55–790/ 17–41	225–300/ 107–149
Split Case	400–15,000/ 90.8–3,406.9	500–1,000/ 152–305	275–300/ 135–149
Sump	100–1,200/ 22.7–272.5	40–180/ 12–55	180/82

*Capacity range indicates multiple series in one pump category.
See product sheets for complete specifications.



FAIRBANKS NIJHUIS™

For over a century, Fairbanks Nijhuis has been a cornerstone of quality for a wide range of pumps used in industrial applications worldwide. Located in the heart of the U.S.A., our 400,000 sq. ft. manufacturing facility provides advanced engineering and technology, a major testing facility for product performance evaluation, and computerized machining centers for high-quality manufacturing techniques. Fairbanks Nijhuis' longevity, engineered products, R&D programs, market leadership and customer service are the direct result of the quality and dedication of Fairbanks Nijhuis personnel to exceeding Pentair customers' expectations.



Pump Category	Product Performance Ranges	
	Maximum Capacity Range*	
	Flow – GPM/cu. m.p.h.	Head – ft./m.
Vertical Turbine	40–50,000/	10–2,000/
	9.08–11,356	3–609.6
1–Stage Split Case	100–75,000/	20–2,000/
	22.7–17,034	6.1–213.4
2–Stage Split Case	60–24,000/	60–609.6/
	13.6–5,451	18.3–304.8
Axial Flow Propeller	500–1,000,000/	2–80/
	113.6–5,451	0.61–24.4
Mixed Flow Propeller	600–250,000/	1.5–100/
	136.3–56,781	0.46–30.5
Vortex	50–3,000/	20–200/
	11.3–681.4	6.1–61

*Capacity range indicates multiple series in one pump category.
See product sheets for complete specifications.

MYERS®

Started back in 1870 as a maker of hay tools and other farm implements, and then creating the first double-acting hand pump that delivered water on both the up and down strokes, Myers has a long history of innovation and quality that serves the company and its customers well in the present.

Myers supplies submersible grinder pumps, solids handling waste water pumps, high pressure reciprocating pumps and centrifugal pumps from their fully integrated foundry and manufacturing facility in the U.S. These pumps and pumping systems for industrial and commercial applications have been installed around the world for over a century and will continue to be a market leader for decades to come.



Pump Category	Product Performance Ranges	
	Maximum Capacity Range**	
	Flow – GPM / cu. m.p.h.	Head – ft. / m.
Reciprocating Piston and Plunger	120 / 27.2	5,500psi / 379.2bar
Centrifugal	240 / 54.5	400 / 121.9
Self-priming* 3" – 10" discharge	2800 / 681.3	140 / 47.2
Solids handling 3" – 12"	7500 / 1816.9	260 / 85.3
Grinder 2HP – 15HP	200 / 42.0	245 / 78.3
Sump/Sewage/Effluent 1-1/2" – 2"	120 / 25.4	105 / 32.0

* Available in stainless steel.

** Capacity range indicates multiple series in one pump category.
See product sheets for complete specifications.

MYERS® APLEX SERIES

Myers Aplex Series products date back to the 1960's when they were initially developed for oil field pump applications. Acquired by Pentair in 1996, the Myers Aplex Series pump line has grown to be one of the most highly recognized and accepted pumps in a variety of industries: oil and gas, directional drilling, water treatment, steel mills, descaling pumps and other industrial markets requiring pumps that stand up to demanding and hostile applications.



Product Performance Ranges			
Myers Aplex Series Reciprocating Pumps	Maximum Capacity Range*		
	Flow – GPM/ cu. m.p.h.	Temp. – °F / °C	Pressure – psi/bar
Intermittent Duty SC Series	10–658 / 2.3–149.4	400 / 204	0–6,500/ 0–448.2
Continuous Duty MA Series	3–658 / 0.68–149.4	400 / 204	0–5,000/ 0–344.7

*Capacity range indicates multiple series in one pump category. See product sheets for complete specifications.



Pentair provides quality industrial pumps for the pulp/paper, chemical, power, oil/gas, steel, food/beverage, mining/minerals, marine, textile and other industrial markets.

Four good reasons to trust your industrial pump business with Pentair:

AURORA®

FAIRBANKS NIJHUIS™

MYERS®

MYERS® APLEX SERIES

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NORTH AURORA FACILITY
800 AIRPORT ROAD
NORTH AURORA, ILLINOIS 60542
630-859-7000
FAX: 630-859-7060

KANSAS CITY FACILITY
3601 FAIRBANKS AVENUE
KANSAS CITY, KANSAS 66106
913-371-5000
FAX: 913-748-4025

ASHLAND FACILITY
1101 MYERS PARKWAY
ASHLAND, OHIO 44805
419-289-1144
FAX: 419-289-6658