

EMAIL

WEB

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# THE SPECIALIZED MANUFACTURER AND SUPPLIER

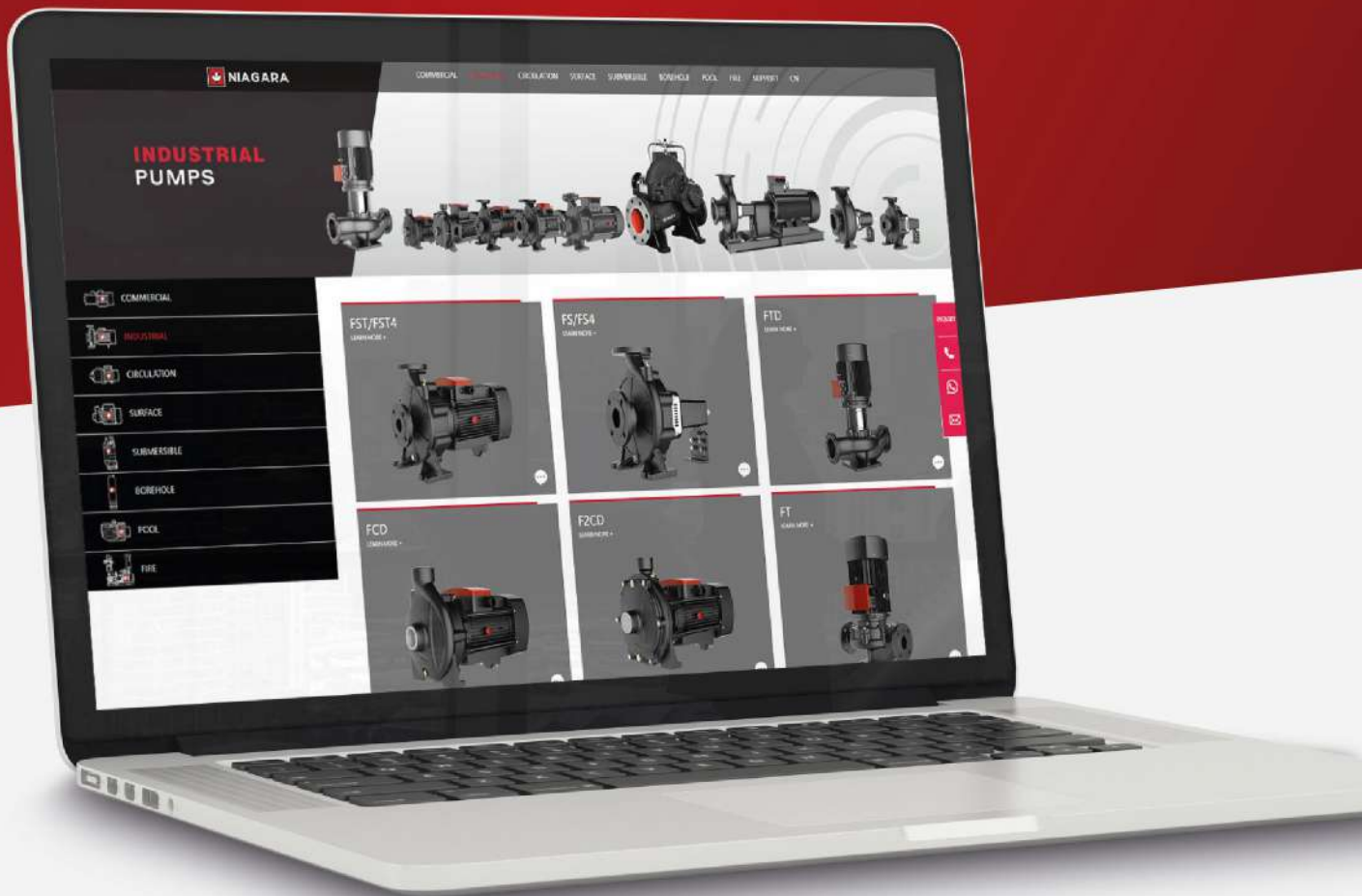
OF HIGH-QUALITY WATER PUMPS



# NIAGARA

[www.niagarapumps.ca](http://www.niagarapumps.ca)

# INNOVATIVE PUMP SOLUTIONS FOR A SUSTAINABLE FUTURE:



**NIAGARA**

**COMPANY PROFILE**

MODERN FACILITY PRODUCING  
**HIGH-QUALITY PUMPS**  
FOR VARIOUS INDUSTRIES



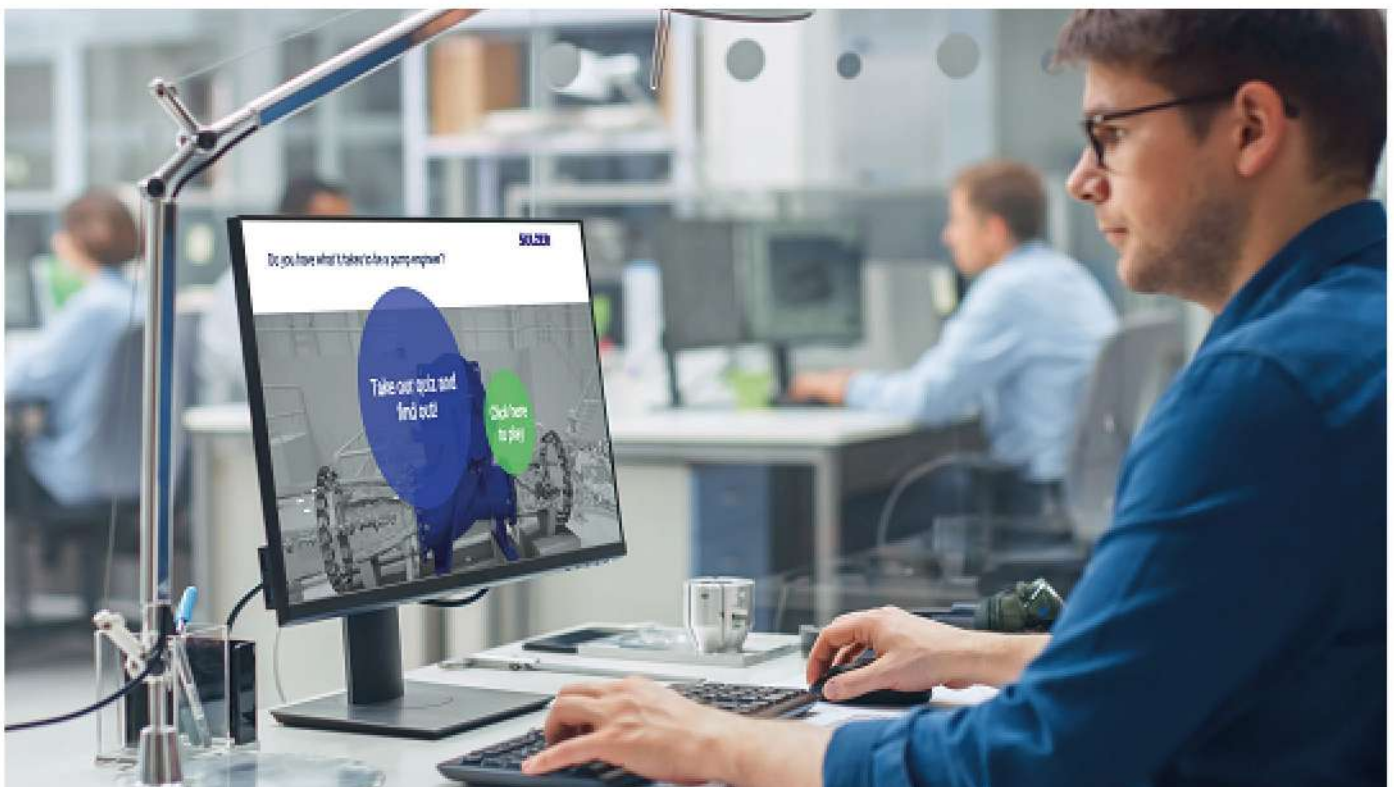


With our headquarters located in Toronto, Ontario, we are proud to be a Canadian-owned and operated business. Our team of experienced engineers and technicians are dedicated to designing and manufacturing the best possible pumping solutions for our customers, using the latest technology and materials.

We offer a wide range of products to meet the needs of virtually any application, including centrifugal pumps, positive displacement pumps, submersible pumps, and more. Our pumps are used in industries such as mining, oil and gas, water and wastewater treatment, chemical processing, and power generation, among others.

At Niagara Pumps, we are committed to providing exceptional customer service and support. We work closely with our customers to understand their unique needs and requirements, and we strive to provide them with the best possible solutions to meet their pumping challenges. Our experienced team is available to provide technical support, training, and maintenance services to ensure that our customers' pumping systems are operating at peak performance.

- ✦ At Niagara Pumps, we are committed to delivering the best possible service to our customers. Whether you need help selecting the right pump for your application, have questions about our products or services, or need technical support, our team is always available to assist you. Contact us today to learn more about our pumping solutions and how we can help meet your needs.
- ✦ At Niagara Pumps, we are proud of our team of experienced and professional engineers who have a wealth of knowledge and expertise in the pumps sector. Our engineering team consists of highly qualified professionals with more than 15 years of experience in the design, development, and manufacturing of water pumps.
- ✦ Our team of engineers works closely with our clients to understand their specific requirements and to develop customized solutions that meet their needs. We use advanced engineering techniques and software to design and develop our pumps, ensuring that they meet the highest standards of quality and performance.
- ✦ Our engineering team is involved in every stage of the development process, from the initial design and prototyping to the final production and testing. They work closely with our manufacturing team to ensure that our pumps are manufactured to the highest standards and meet all required specifications.



# DRINK SAFE, STAY PROTECTED





## Vision

To become the leading global provider of innovative and sustainable pumping solutions that meet the evolving needs of our clients and contribute to a better world.



## Mission

At Niagara Pumps, we are committed to designing, manufacturing, and delivering high-quality and reliable pumping solutions that exceed our clients' expectations. We strive to develop innovative and sustainable products that improve our clients' operations while minimizing their environmental impact. We achieve this by investing in our people, our technology, and our processes, and by collaborating with our clients to understand their specific needs and challenges.



## Values

**Excellence:** We are committed to achieving the highest standards of quality and performance in everything we do.

**Innovation:** We continuously strive to develop new and innovative solutions that meet the evolving needs of our clients.

**Sustainability:** We are dedicated to minimizing our environmental impact and contributing to a more sustainable future.

**Integrity:** We act with honesty, transparency, and respect for our clients, our employees, and our communities.

**Collaboration:** We work closely with our clients, partners, and stakeholders to build strong relationships and achieve mutual success.

## II. PRODUCTS AND SERVICES

### Pump testing:

We can perform pump testing to verify pump performance and ensure that they meet industry standards.

### Pump monitoring:

Our intelligent pumps can be equipped with sensors and controls that allow for remote monitoring, providing real-time data on pump performance and efficiency.

### Pump monitoring:

Our intelligent pumps can be equipped with sensors and controls that allow for remote monitoring, providing real-time data on pump performance and efficiency.

### Emergency response:

In the event of an emergency, we offer 24/7 support to ensure that our customers receive the assistance they need to minimize downtime and prevent damage.

### Pump consulting:

Our team of experts can provide consulting services to help customers choose the right pump for their specific needs, and to optimize pump performance and efficiency.

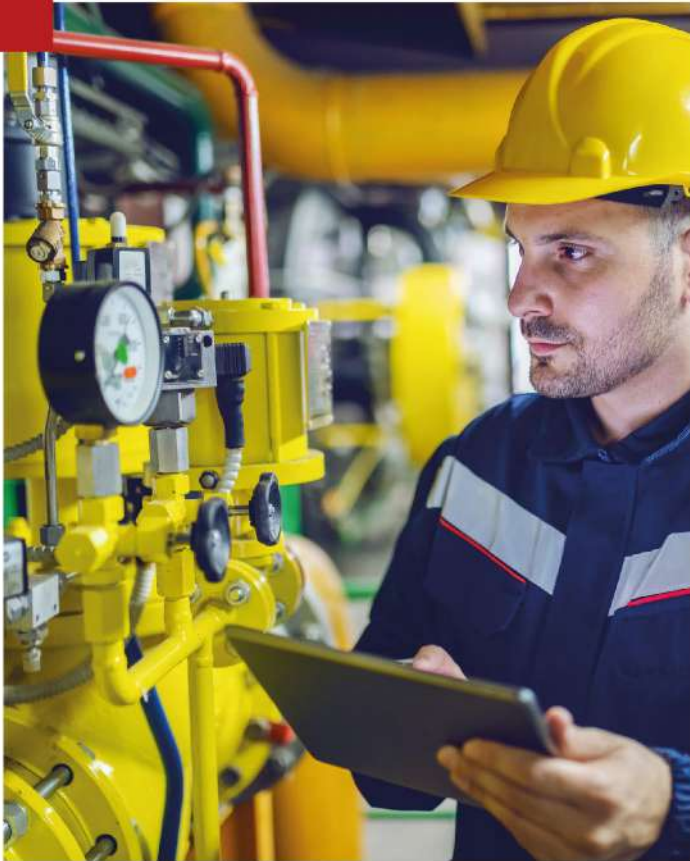




### III. QUALITY AND SAFETY

- ✦ At Niagara Pumps, we are committed to delivering high-quality, safe, and reliable products that meet the needs of our customers, while also providing a safe and healthy environment for our employees.
- ✦ At Niagara Pumps, we are committed to producing high-quality, safe, and reliable pumps that meet the needs of our customers. To achieve this goal, we adhere to world standards and regulations related to pump manufacturing, including ISO 9001:2015, ISO 14001:2015, and OHSAS 18001:2007.
- ✦ In addition to adhering to world standards, Niagara Pumps also complies with relevant certifications related to pump manufacturing, such as CE, UL, and CSA certifications. These certifications demonstrate that our products meet the safety, quality, and environmental standards required in the industries we serve.
- ✦ Our commitment to quality and safety is at the core of our operations. We use only the highest quality materials and components to ensure that our pumps meet or exceed industry standards, and we employ rigorous testing and inspection procedures to ensure that every pump we produce meets our strict quality standards. Furthermore, we design our pumps with safety features such as overload protection, low water protection, and automatic shut-off valves to ensure safe and reliable operation.
- ✦ At Niagara Pumps, we are committed to delivering high-quality, safe, and reliable products that meet the needs of our customers, while also providing a safe and healthy environment for our employees.

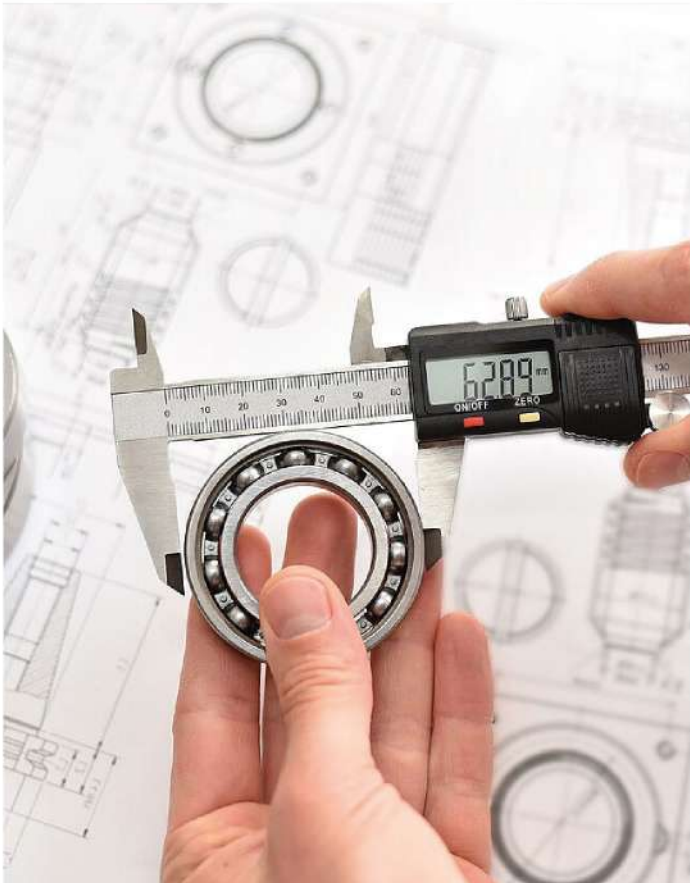




At the Niagara Pumps, we have a strong focus on engineering high-quality solutions for our clients,

Our engineering team includes some of the most experienced and knowledgeable specialists in the industry, who are committed to delivering innovative and effective solutions that meet our clients' needs.

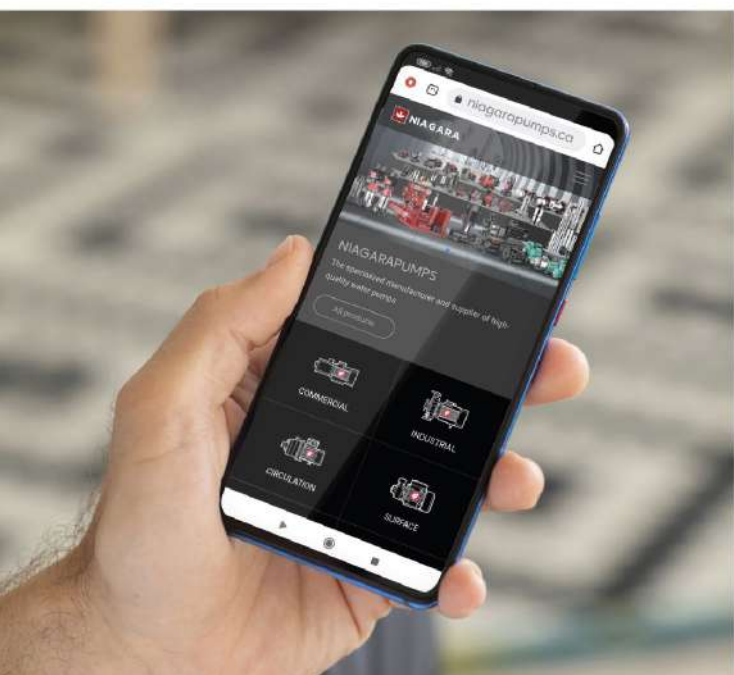
Our engineering team's expertise in pumps is unparalleled, with years of experience in the design, development, and manufacturing of a wide range of pump systems. They are skilled in utilizing the latest technologies and techniques to create solutions that are not only efficient and effective but also durable and reliable.



In addition to our focus on engineering high-quality pump solutions, we also have a strong commitment to innovation through our R&D efforts. Our engineering team is continuously working to develop new and innovative solutions that can help our clients improve their processes and operations. We invest heavily in R&D to ensure that we are always at the forefront of technology and can deliver cutting-edge solutions that meet the evolving needs of our clients.



# NIAGARA



We are proud of the work our engineering team has done and the exceptional solutions they have delivered to our clients. Their specialist experience in pumps, coupled with our focus on innovation and R&D, has allowed us to establish ourselves as a leading provider of pump solutions. We are committed to continuing to invest in our engineering team's development and growth to ensure that we can continue to deliver the highest quality solutions to our clients

- ✦ To further enhance its manufacturing process controls for HVAC systems, Niagara has implemented a range of specialized controls for pumps. By leveraging advanced technologies such as condition monitoring, VSDs, and MPC, Niagara is able to optimize pump performance and reduce energy consumption, resulting in significant cost savings for its customers.
- ✦ Niagara's condition monitoring systems use advanced sensors and analytics tools to continuously monitor pump performance and detect potential issues before they can cause a breakdown. This approach allows Niagara to identify and address problems in real-time, minimizing downtime and improving overall system reliability.
- ✦ The company's use of VSDs also helps to optimize pump performance by adjusting the speed of the pump motor to match changing demand. By operating at the optimal speed, pumps consume less energy and experience less wear and tear, resulting in longer lifetimes and reduced maintenance costs.
- ✦ Finally, Niagara's use of MPC allows it to optimize pump performance by predicting future system behavior and identifying the optimal control actions to achieve desired performance objectives. This data-driven approach ensures that the pump system operates as efficiently as possible while still meeting the customer's specific requirements.
- ✦ Overall, Niagara's specialized controls for pumps are a testament to the company's commitment to innovation and excellence in manufacturing process controls. By leveraging advanced technologies and data-driven approaches, Niagara is able to provide its customers with reliable, energy-efficient, and sustainable HVAC solutions.



Niagara Pumps offers a range of intelligent pumps and systems for various applications, including heating, air-conditioning, cooling, water supply, special applications, drainage, sewage, and industrial processes. Our intelligent pumps optimize performance and minimize energy consumption, helping our customers save money and reduce their environmental impact. We work closely with our customers to develop custom pump solutions that meet their specific needs. At Niagara Pumps, we are committed to delivering high-quality products and services that help our customers succeed.

## COMMERCIAL PUMPS



### CDM-vertical-inline-pump

- SS304 vertical, multistage centrifugal pump.
- The suction and discharge ports on the same level.
- CDM pump head and base are in cast iron.
- CDM pump impeller and shaft are in stainless steel.
- CDMF pump all wetted parts are in stainless steel.
- YE3 high efficient motor, with protection IP55 class F.
- Quality bearing, wear resistance mechanical seal.
- Liquid temperature between -10°C and +120°C.



### CDL-vertical-multistage-pump

- SS304 vertical, multistage centrifugal pump
- The suction and discharge ports on the same level
- CDL pump head and base are in cast iron
- CDL pump impeller and shaft are in stainless steel
- CDLF pump all wetted parts are in stainless steel
- YE3 high efficient motor, with protection IP55 class F
- Quality bearing, wear resistance mechanical seal
- Liquid temperature between -10°C and +120°C



### FV-multistage-pump

- New design noiseless, energy-saving multistage pump
- Ensuring durability and easy in operation
- A wide range of products will meet every requirement
- YE3 high efficient motor, with protection IP55 class F
- Impeller in techno-pollimer
- Suction and discharge port in cast iron G20 thread
- Quality bearing, wear resistance mechanical seal
- Compact and proportional design



### CM-horizontal-pump

- SS304 horizontal, multistage centrifugal pump.
- New design noiseless, energy-saving multistage pump.
- Compact and proportional design.
- Ensuring durability and easy in operation.
- All wetted parts are in stainless steel.
- YE3 high efficient motor, with protection IP55 class F.
- Quality bearing, wear resistance mechanical seal.
- Liquid temperature between -10°C and +120°C.



### MS-monoblock-pump

- SS304 horizontal, single stage centrifugal pump.
- New design noiseless, energy-saving single-stage pump.
- Compact and proportional design.
- Ensuring durability and easy in operation.
- All wetted parts are in stainless steel.
- YE3 high efficient motor, with protection IP55 class F.
- Quality bearing, wear resistance mechanical seal.
- Liquid temperature between -10°C and +120°C



### CHL-multistage-pump

- SS304 horizontal, multistage centrifugal pump.
- New design noiseless, energy-saving multistage pump.
- Compact and proportional design.
- Ensuring durability and easy in operation.
- All wetted parts are in stainless steel.
- YE3 high efficient motor, with protection IP55 class F.
- Quality bearing, wear resistance mechanical seal.
- Liquid temperature between -10°C and +120°C.



### CHLF-multistage-centrifugal-pump

- SS304 horizontal, multistage centrifugal pump.
- Ensuring durability and easy in operation.
- CHLFT pump head are in cast iron.
- CHLFT pump impeller and shaft are in stainless steel.
- CHLF pump all wetted parts are in stainless steel.
- YE3 high efficient motor, with protection IP55 class F.
- Quality bearing, wear resistance mechanical seal.
- Liquid temperature between -10°C and +120°C.



### FZ-centrifugal-pump

- Stainless steel 304 standard pump design
- All wetted parts are in stainless steel 304
- Both square motor & round motor available
- Stainless steel AISI 316 material as request
- Back pull-out design without removing the pipes
- Quality bearing, wear resistance mechanical seal
- Available to delivery some impure liquid

# INDUSTRIAL PUMPS



## FST centrifugal pump

- New EN733 standard centrifugal pump
- Original design by FANCY (Patent no.201530478502.0)
- Both square motor & round motor available
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Galvanized counter flange with bolts, nuts and gaskets
- Quality bearing, wear resistance mechanical seal



## FS end suction pump

- Complete range with a full series of end suction pumps
- Original design by FANCY (Patent no.201530478502.0)
- Outstanding reliability for operation in any application
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Customize casting logo on the bearing house as request
- Quality bearing, wear resistance mechanical seal



## FTD industrial pump

- Single-stage centrifugal pumps in inline design
- With high temperature seal for using in heating systems
- Easily back pull-out from motor for coupling design
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Shaft in stainless steel AISI 304
- Quality bearing, wear resistance mechanical seal



## FCD centrifugal water pump

- Single impeller centrifugal pumps in thread port design
- Original design by FANCY (patented no. 201530476290.2)
- Suitable to cover any capacity request
- YE3 high efficient motor, with protection IP55 class F
- Impeller in brass or cast iron
- Suction and discharge port in G20 thread
- Quality bearing, wear resistance mechanical seal



## F2CD multistage centrifugal pump

- Double brass impeller pump in thread port design
- Complete range with a full series of double impeller pump
- Pump case with high-strength alloy steel HT500
- YE3 high efficient motor, with protection IP55 class F
- Shaft in stainless steel AISI 304
- Quality bearing, wear resistance mechanical seal
- Used for any high pressure requirement



## FT vertical inline pump

- Single-stage centrifugal pumps in inline design
- With high temperature seal for using in heating systems
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Galvanized counter flange with bolts, nuts and gaskets
- Quality bearing, wear resistance mechanical seal
- Compact and proportional design



## FSP self priming centrifugal pump

- Stable performance, reliable operation.
- Rapid self-priming, high suction head.
- Back-pull-out construction.
- Semi-open impeller structure and non-clogging design.
- Strong passing capacity.
- Convenient usage.
- The pump should be filled with water for first start.



## FSC horizontal split case pump

- Axially split volute pump casing design
- Pump case with anti-corrosive coating HT250
- Double-entry radial impeller in AISI 304 or HT250
- Shaft protecting sleeves in the seal area
- Mechanical seal and gland packing are both available
- Grease-packed rolling element bearings sealed for life
- Reliable complete with motor or diesel for fire fighting etc.

# COMMERCIAL PUMPS



## PUN-QH hot water booster pump

- Single impeller centrifugal pumps in thread port design.
- New design noiseless, energy-saving pump.
- Compact and proportional design.
- Ensuring durability and easy in operation.
- YE3 high efficient motor, with protection IP55 class F.
- Impeller in plastic or SS304.
- Suction and discharge port in G20 thread.
- Quality bearing, wear resistance mechanical seal.



## PH-QH recirculating pump

- Single impeller inline circulation pump.
- New design noiseless, energy-saving pump.
- Compact and proportional design.
- Ensuring durability and easy in operation.
- YE3 high efficient motor, with protection IP55 class F.
- Impeller in plastic or cast iron.
- Suction and discharge port in G20 thread.
- Quality bearing, wear resistance mechanical seal.



## MHI-Q hot water circulation pump

- SS304 horizontal, multistage circulation pump.
- New design noiseless, energy-saving multistage pump.
- Compact and proportional design.
- Ensuring durability and easy in operation.
- All wetted parts are in stainless steel.
- YE3 high efficient motor, with protection IP55 class F.
- Quality bearing, wear resistance mechanical seal.
- Liquid temperature between -10°C and +120°C.



## MHIL water circulation pump

- SS304 horizontal, multistage circulation pump.
- New design noiseless, energy-saving multistage pump.
- Compact and proportional design.
- Ensuring durability and easy in operation.
- Impeller and shaft are in stainless steel.
- YE3 high efficient motor, with protection IP55 class F.
- Quality bearing, wear resistance mechanical seal.
- Liquid temperature between -10°C and +120°C.



## IPL boiler circulating pump

- Single impeller inline circulation pump.
- New design noiseless, energy-saving pump.
- Compact and proportional design.
- Ensuring durability and easy in operation.
- Impeller in plastic or cast iron.
- YE3 high efficient motor, with protection IP55 class F.
- Quality bearing, wear resistance mechanical seal.
- Liquid temperature between -10°C and +120°C.



## FB circulation pump

- Three speed adjustment for water pressurization.
- Ceramic wet rotor motor, low noise.
- No mechanical seal, low failure rate.
- Pump body with anticorrosive electrophoresis.



## FBA recirculating pump

- Automatic start-stop for water pressurization.
- Easy use and installation.
- Ceramic wet rotor motor, low noise.
- No mechanical seal, low failure rate.
- Pump body with anticorrosive electrophoresis.
- Extreme silent, maintenance-free.
- Automatic mode and manual mode both available.



## FBZ-6 water recirculation pump

- The control panel allows one to select the preferred work curve by means of three programmes.



## FBD hot water pump

- Permanent magnet DC power circulation pump.
- With three speed design.
- Equipped with AC-DC power adapter.
- Available for household AC power supply(110-220V).
- Automatic start-stop and energy saving
- Easy use and installation.
- Very small size and compact design.
- With one iron sheet can fix to the wall.



## FBC water circulation pump

- Single speed circulation pump for hot water.
- Temperature of the liquid to +110 °C.
- With both flange and thread connection.
- Dry running no more than 10 sec.

# SURFACE PUMPS



## QB vortex pump

- Pump case with anti-corrosive electrophoresis coating.
- High quality bearing, wear resistance mechanical seal.
- SUS304 shaft, copper winding, cold-rolled silicon steel.



## WZB self priming pump

- Pump case with anti-corrosive electrophoresis coating.
- High quality bearing, wear resistance mechanical seal.
- SUS304 shaft, copper winding, cold-rolled silicon steel.



## DK vortex pump

- Pump case with anti-corrosive electrophoresis coating.
- High quality bearing, wear resistance mechanical seal.
- SUS304 shaft, copper winding, cold-rolled silicon steel.



## FC surface water pump

- Pump case with anti-corrosive electrophoresis coating.
- High quality bearing, wear resistance mechanical seal.
- SUS304 shaft, copper winding, cold-rolled silicon steel.



## F2C self priming monoblock pump

- Pump case with anti-corrosive electrophoresis coating.
- High quality bearing, wear resistance mechanical seal.
- SUS304 shaft, copper winding, cold-rolled silicon steel.



## FJC self priming monoblock pump

- Pump case with anti-corrosive stainless steel SUS 304.
- High quality bearing, wear resistance mechanical seal.
- SUS304 shaft, copper winding, cold-rolled silicon steel.



## FJW self priming jet pump

- Pump case with anti-corrosive electrophoresis coating.
- High quality bearing, wear resistance mechanical seal.
- SUS304 shaft, copper winding, cold-rolled silicon steel.



## FHS self priming water pump

- Pump case with anti-corrosive electrophoresis coating.
- High quality bearing, wear resistance mechanical seal.
- SUS304 shaft, copper winding, cold-rolled silicon steel.



## FPK small self priming water pump

- Special design centrifugal surface pump.
- Equipped with a check valve on the suction side.
- The pump body and impeller in aluminum.
- Quality bearing, wear resistance mechanical seal.



## FPW automatic pump

- New generation automatic booster pump.
- Integrated pump includes tank, pressure switch.
- Brass impeller and SS304 shaft.
- Electrophoretic for pump body and bracket.



## NP4 intelligent water pump

- Intelligent operation, variable speed control.
- Smart compact design makes installation possible in tight spaces.
- Low-noise operation.
- Air-cooled permanent magnet motor.
- Self-priming up to 4 m.



## N20 is a household small automatic booster pump

- Using DC brushless permanent magnet motors designed for electric and solar water heaters boosting, shower booster (hot & cold water) and bathroom water boosting.



# SUBMERSIBLE PUMPS



## KBZ submersible wastewater pump

- Submersible mud pump with upper water outlet design.
- Integral casting water outlet channel on the side of motor.
- Semi-built-in type, compact structure.
- Good cooling effect, can run above the water surface.
- Special mechanical seal structure ensures high diving pressure and harsh working conditions.
- Semi-open impeller casted with wear-resistant alloy.
- The whole series adopts cast iron body.
- Powers11kW is equipped with built-in thermal protector.



## WQ electric submersible pump

- Complete range with a full series submersible sewage pumps
- Better hydraulic characteristics
- Pump case in heavy gauge robust cast iron HT250
- Casing resistant to abrasion and long-lasting
- YE3 high efficient motor, with protection IP68 class F
- Impeller in two vanes, non-clogging, close but big fluid channels
- Discharge port with bolts, nuts and gaskets



## QDX submersible pump

- Aluminum and SS304 submersible water pump.
- Different casing design for aluminum submersible pump.
- Compact and proportional design.
- Ensuring durability and easy in operation.
- Impeller in aluminum or plastic.
- High efficient motor, with protection IP68 class F.
- Quality bearing, wear resistance mechanical seal.
- Liquid temperature between -10°C and +80°C.



## QD submersible well pump

- Working medium is non-corrosive clean water.
- Sand content ratio in the medium no more than 0.10%.
- The particle size is not more than 0.20mm.



## V submersible sewage pump

- V type submersible sewage pump available with floating switch.
- Maximum solid can pass 30mm.
- Maximum fluid temperature up to 50°C.
- High efficient motor, with protection IP68 class F.



## SPS small submersible pump

- Submersible sewage pump with SS304 design.
- The diving depth should not exceed 5m.
- Maximum fluid temperature up to 50°C.
- High efficient motor, with protection IP68 class F.



## HS submersible water pump

- Aluminum submersible water pump.
- The diving depth should not exceed 5m
- Maximum fluid temperature up to 50°C.
- The particle size is not more than 0.20mm.



## SPL small submersible pump

- Plastic submersible water and sewage pump.
- The diving depth should not exceed 5m
- Maximum fluid temperature up to 50°C.
- The particle size is not more than 0.20mm



## L submersible water pump

- Big flow submersible pump with axial flow impeller.
- The diving depth should not exceed 5m
- Maximum fluid temperature up to 50°C.
- Casting aluminum impeller, strong wear and corrosion resistance.



## SPA submersible sump pump

- Stainless steel motor casing submersible pump.
- The diving depth should not exceed 5m
- Maximum fluid temperature up to 50°C.
- The particle size is not more than 0.20mm.

# FIRE PUMPS



## FEDJ fire fighting system

- Fire pumps are designed for whole operational life, the maximum reliability is always the first priority
- The components affixed onto a steel framing structure
- Each controller has its own individual pressure sensing line
- The suction line should never include a strainer
- Check valve and butterfly valve in the discharge line
- NFPA 20 not allows suction from negative level for end suction and split case pumps



## YE3 electric motor



## FD diesel engine

- Air-cooled 1-cylinder in-line naturally aspirated engines
- Water-cooling 3-to 6-cylinder naturally and turbo engines
- Advanced direct injection and combustion system
- Extremely compact dimensions, easy to assemble
- Noise-optimized technology, stronger power
- Meeting China III emission standard
- Low fuel consumption, environmental protective



## FST

- According to NFPA20, centrifugal pump shall be of the overhung impeller design with close or separate coupled end suction type
- Pump capacities are based on the calculated system demand
- Fire pump shutoff head should not exceed 140% of the nominal value
- Recommended the maximum system demand flow correlate to a point on pump curve between 90% to 140% of the pump capacity



## FSM

- According to NFPA20, centrifugal pump shall be of the overhung impeller design with close or separate coupled end suction type
- Pump capacities are based on the calculated system demand
- Fire pump shutoff head should not exceed 140% of the nominal value
- Recommended the maximum system demand flow correlate to a point on pump curve between 90% to 140% of the pump capacity



## FSD

- Diesel engines have proven to be very reliable and effective for driving fire pumps
- Diesel engines are currently the only type of internal combustion engine permitted by NFPA 20
- Each engine shall be provided with two storage battery units according to NFPA20
- Diesel engines for fire pump is of the compression ignition type
- Advanced direct injection and combustion system.



## FV

- The jockey pump is designed to maintain the pressure on the fire protection system between preset limits when the system is not flowing water.
- Rated capacity not less than any normal leakage rate.
- Discharge pressure sufficient to maintain the desired fire protection system pressure.
- YE3 high efficient motor, with protection IP55 class F.



## FVK jockey pump

- New jockey+tank system design
- Original design
- YE3 high efficient motor, with protection IP55 class F
- Pump case with anti-corrosive coating
- Impeller in techno-polymer
- Shaft in stainless steel AISI 304 or galvanized iron
- Quality bearing, wear resistance mechanical seal

# POOL PUMPS



## QJ open well submersible pump

- Submersible deep well pump with plastic impeller
- Maximum fluid temperature up to +35°C
- Maximum sand content: 0.25%
- Rewindable motor
- Equip with start control box or digital auto-control box
- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- For garden use and irrigation



## SP4 submersible water pump

- Stainless steel submersible borehole pump with SS impeller
- Maximum fluid temperature up to +50°C
- Maximum sand content: 0.25%
- Rewindable motor
- Equip with start control box or digital auto-control box
- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- For garden use and irrigation



## SC pompa submersibile

- Submersible deep well pump with plastic/SS impeller
- Maximum fluid temperature up to +35°C
- Maximum sand content: 0.15%
- Rewindable motor
- Minimum well diameter:  $\Phi$ 130mm
- Equip with start control box or digital auto-control box
- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- For garden use and irrigation



## SQG solar submersible pump

- Solar brushless borehole pump with screw design.
- High efficiency permanent magnetic motor.
- Efficiency improved by 15-30%.
- With solar panel convert solar into electric energy.
- Environmental protection with clean energy.
- Can be powered by both solar panel and battery.
- Over-load protection, under-load protection.
- Lock-rotor protection, thermal protection.



## SSD dc submersible well pump

- Solar brushless borehole pump with plastic impeller.
- High efficiency permanent magnetic motor.
- Efficiency improved by 15-30%.
- With solar panel convert solar into electric energy.
- Environmental protection with clean energy.
- Can be powered by both solar panel and battery.
- Over-load protection, under-load protection.
- Lock-rotor protection, thermal protection.



## SSP solar well pump

- Solar brushless borehole pump with SS impeller.
- High efficiency permanent magnetic motor.
- Efficiency improved by 15-30%.
- With solar panel convert solar into electric energy.

# BOREHOLE PUMPS



## SPP swimming pool pump

- Particularly sturdy and corrosion resistant electric pumps.
- Ensuring a long life and quiet operation.
- Waters for use in swimming pools (pH 6.5 - 8.4).
- High flow rate with low energy consumption.
- Pre-filter complete with transparent lid to facilitate visual inspection.
- Extra-large filter basket to reduce the frequency of cleaning operations.
- High resistance to heat and to chemical and salt corrosion.



# NIAGARA



Interested in working together?

**Let's connect!**



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