



# CATALOG 2024-2025

We offer you expert  
solutions, to obtain  
extraordinary results.



## INSTANT HEATER WATER MODULATING

**ESR8**  
Efficient | Safe | Fast



Residential Use



Digital System



Integrated Security  
Systems

- No flame sensor
- Over heat sensor
- Gas blockage sensor



Energy Smart  
Uses 40 % less  
energy



90 % more  
efficient



Japanese  
Technology



Creating a Healthier Way to Live

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Pioneer brand in the manufacture of a varied line of pumping products for residential, commercial and industrial markets. Since its inception the Armstrong name has been a benchmark in the quality of design, engineering and manufacturing.

From circulators, centrifugal pumps for HVAC systems, hydropneumatics, tanks, fittings, valves, fire protection systems, to control and automation systems for energy saving in large installations, the Armstrong brand has a reliable product line with which you can integrate your installation.



### 4030 end suction base mounted pumps

The END-SUCTION horizontal Armstrong 4030 pumps are designed to substantially reduce lifetime installation, operation and maintenance costs compared to competing designs. The high efficiency of NEMA premium motors ensures a low energy consumption.



### 4700 vertical multistage pumps

Armstrong's multistage 4700 pumps are designed to provide reliability and low maintenance cost. Applied to home water pressurization, "jockey" fire systems or in boiler feed water pumping systems.



### Design enveloped 4300 pumps

Used in pumping system and air conditioning control, general purpose pumping, pumping and industrial/ process control. Saves up to 75% energy compared to traditional constant speed or variable frequency pumping installations.



### 1050/1060, Astro 2, Compass R and H circulating pumps

Used for residential and light commercial pumping, such as hot and cold water recirculation, potable water distribution, multi-stage zoning and general industrial service.



### Suction guides

Armstrong suction guides (SG) are multi-function pump accessories that provide a 90° elbow, guide blades and an inline filter. Suction guides reduce pump installation costs and space requirements.



### Flo-trex valve

Armstrong Flo-Trex valves (FTV) are multi-function pump accessories that reduce equipment and installation costs by functioning as balancing, check and sectionalizing valves.

## Integrated plant control system

Armstrong's cold water plant control (IPC) system raises the energy efficiency of new and existing cooling plant installations to levels never seen before.



IPC 9511  
IPC 9521  
IPS 4000  
IPS 4500

IPC 11550



## Fire Pumping System

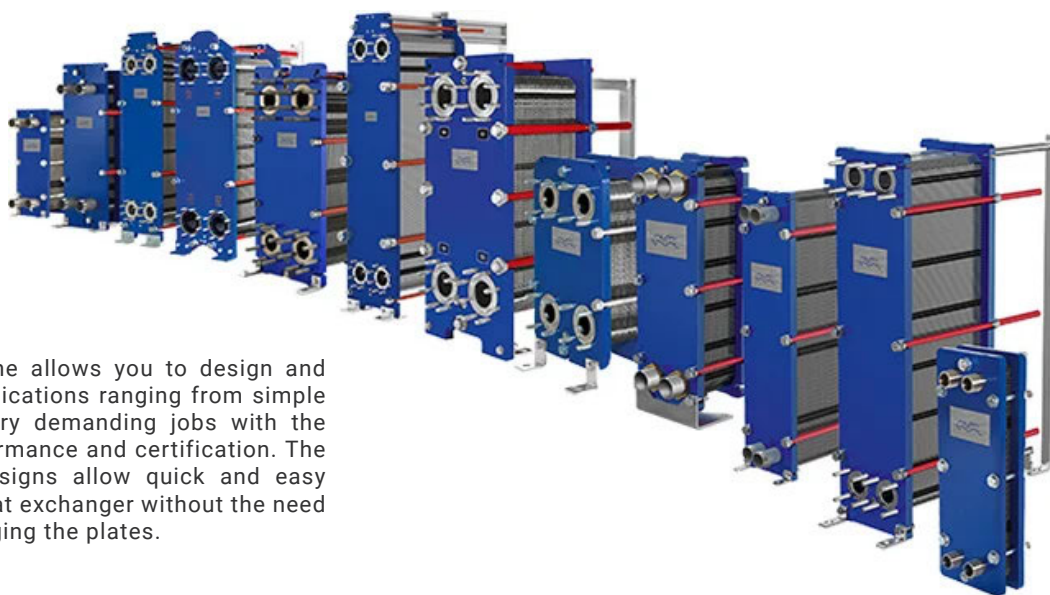
Introducing the full range of HSC fire pumps, end suction, vertical in line, Armstrong vertical turbine, electric or diesel, and controller. Factory mounted, piped and wired in a base. Available in assembled packages or with their components separately.

## Booster 6800 Design Enveloped

Fully assembled, programmed, factory-tested, they are equipped with vertical multi-stage pumps and come in presentations from 2 to 5 pumps, with stainless steel heads, sectioning valves, and other components for proper operation.



The Alfa Laval industrial line is an extremely wide range of gasketed plate and frame heat exchangers used in all types of industries. The variety of sizes, plate materials, joints and available options are huge. Every detail is carefully designed to ensure optimum performance, a maximum uptime and easy maintenance.



## Industrial Line

The versatility of the industrial line allows you to design and configure your exchangers for applications ranging from simple jobs with low requirements to very demanding jobs with the highest requirements both in performance and certification. The industrial line heat exchanger designs allow quick and easy assembly or disassembly of the heat exchanger without the need for heavy tools or the risk of damaging the plates.

- Food and beverages
- Machinery and manufacturing
- Biotechnology and pharmacy
- Naval industry and transport
- Mining, minerals and pigments
- Water and wastewater treatment
- Steel
- Pulp and paper
- Chemical products
- Energy and supplies
- Home and personal care



### Distribution area CurveFlow™

Flow of media and minimizes the risk of fouling.



### Non-circular entrance and exit OmegaPort™

Improves media flow and thermal efficiency.



### FlexFlow™ Plate design

Improves thermal efficiency and optimizes the use of the pressure drop.



### PowerArc™ Plate pattern splitter

Improves the rigidity of the plate for a longer life.



### Bearing housings

Ensures an easy to open unit for easier, more efficient maintenance.



### ClipGrip™ Joint design

Guarantees a perfect seal and efficient trouble-free maintenance.



### Compact frame

Facilitates maintenance and minimizes service area requirements.



### T-shaped bar roller design

Provides a lower unit with ease of maintenance.

Agrohidráulica of Mexico S.A. of C.V. – AMEXSA Mexico, is a company that has consolidated and specialized in the sale and supply of hydraulic products for the handling of drinking water, irrigation, HVAC and other applications. These products have the support and guarantee of their suppliers in order to provide the confidence to acquire safety and quality for your hydraulic projects.



**Resilient Gate Valve**  
AME-CRC515



**Resilient Gate Valve**  
AME-CR102



**Wafer Type Butterfly Valve**  
AME-MRP01/AME-MRP02



**Wafer Type Butterfly Valve**  
AME-MRE03/AME-MRE04



**Wafer Type Butterfly Valve**  
AME-MRP03-IR



**Type Y Flanged Filter**  
AME-FL101



**Duocheck Water Valve**  
AME-DCH01/AME-DCH02





**Trifunctional Air Vented Valve**  
AME-VENT-AIR



**Pallet Flow Meter IR Type**  
AME-T.IR



**NOM-012 Turbine Type Flow Meter**  
AME-T.BAR



**Volumetric Flow Meter NOM-012**  
AME-VL15N

**Multiple Jet Flow Meter NOM-012**  
AME-MLT-JT



**Gate Valve Seat Bronze**  
AME-CR-103



**Check Valve Resistant Ball**  
AME-CHCK-01



Founded in the city of Monterrey N.L. in the year of 1953, Barmesa has become a company recognized for its quality and design. Barmesa has a wide range of products suitable to meet the requirements of customer projects. As brand distributors we have high quality pumping equipment to meet the municipal, livestock and domestic markets. Barmesa is distinguished by counting on a line of self-priming and injection pumps in Mexico.



### Home Made Line

The line of home made horizontal centrifugal pumps allows us to satisfy the basic needs of water for domestic use by providing an adequate load ratio.



### Median Line Pressure



### High Pressure Line



### Stainless Steel Line

Barmesa's line of horizontal centrifugal pumps has a very wide variety of equipment to choose between medium pressure lines with an electric or gasoline motor, high pressure or stainless steel, being able to be used in hydropneumatic equipment, transfer of raw to treated water tanks, agricultural, livestock and municipal pumping.



### Self-priming Pumps

With electric motor, diesel or gasoline. Ideal for draining ditches, dirty water, flood drainage, total water transfer from tanks, pools, ditches, cisterns.

Very practical for construction maneuvers.



### Pressure System Equipment

Constant speed – variable pressure hydropneumatic systems built with the highest quality standards in the pumping industry.

They are compact, efficient and highly versatile systems. This type of system avoids the construction of elevated tanks to maintain pressure in the main network.



### Booster System Equipment

Constant pressure equipment – variable speed, manufactured with the highest quality standards in the pumping industry

It is a device that allows a great savings in energy consumption since the power of the pump depends on the demand of the system, always maintaining a constant pressure.



### Fire Pump System Equipment

Barmesa FPS integrated equipment is fully integrated, designed and manufactured based on the requirements and specifications that a equipment of this category must have, thus ensuring quality, adaptability and proper functioning in all equipment.

With a Barmesa equipment, you can be sure that you are fully protected in the event of fire.

Goelbra has specialized personnel in the selection of pumping equipment and assembly of these in various arrangements, both for the manufacturing requirements of transfer equipment packages, variable speed hydropneumatics , fire systems or HVAC systems, our teams cover a wide operating range and are manufactured in arrangements of 2 to 5 pumps. For more safety of our clients, the quality of our work is supported by interest, accessories and equipment of the best brands and by the expert workforce of our staff.



### Custom Fire Fighting Equipment

Packages Integration for your fire system projects that require special features. Tailored to your machine room, with the best quality guaranteed.





## Hydropneumatic Packages

We produce packages with horizontal or vertical pumps, always looking for the best option for your requirements. We adapt to the available spaces and guarantee the quality of our products.





Goelbra Controls is a line specialized in the manufacture of control panels for pumping equipment, we have a wide range of panels available, so rest assured that we have one that can meet the requirements of your pumping projects, we also have several customization options for our control panels.



### Hydropneumatic Panel

It allows to automate the pressurization of water in the lines by controlling one to five variable speed pumps . It includes a touch screen to monitor the operating conditions of your equipment.



### Transfer Panel

Automate the water filling of your cistern by controlling one to three pumps. Distributing an equitable wear through a simultaneous alternator control.



### Bilge Panel

Allows to control the water level in bilge basins by controlling one or up to three pumps. Distributing an equitable wear through a simultaneous alternator control.



## Hot Water Recirculation Panel

Automates the recirculation of water for service inside heaters, allowing to maintain an adequate temperature in the water. With a limit of one pump at a time, allowing equal wear when alternating the lead pump.



## Panel with Emergency Stop

Industrial safety is important, so we have the adaptation of emergency shutdowns in your boards, providing reliability in the operation of your equipment.



## Fire Control Panel

Custom panel for the automation of the electric pump and the Jockey pump for your fire fighting system. High reliability equipment that guarantees greater security to protect your well-being and assets.

## Custom Panel

Equipment manufactured under special customer requirements, consequence of control designed by Goelbra controls that apply to different areas, such asptar , extraction and ventilation, pumping, HVAC, filtration, , among others.

## Fire Fittings

We handle a wide variety of accessories to equip fire fighting systems installations.



### 3 Way Nozzle

Nozzle for hose with 3 water patterns (direct jet, medium mist and mist) controls the total closing of the water flow, manufactured in 1 ½", 2" and 2 ½".



### Siamese Connection

Firefighter socket, with two inlets for water supply to the fire fighting network.



### 30ME Embedding Cabinet



### Angular Globe Valve

For joining in fire networks, it has an ascending rod for opening to the passage of water and also for total closure.



### Portable dry chemical powder extinguishers A.B.C. general use

For joining in fire networks, it has an ascending rod for opening to the passage of water and also for total closure.



### 30M Embedding Cabinet

Manufactured in black lime sheet. 22 and 20, primer or high resistance electrostatic painting. Manufactures to house hoses, and/or fire extinguishers (4-13 kg), as well as firefighter equipment (1, 2, 4 and 6 suits).

Impelmex has nearly 70 models of submersible pumps up to 300 HP, high pressure horizontal pumps, aerators variants, control panels, activated- carbon based odor eliminators, UV light disinfection for waste or drinking water, treatment plants, as well as various accessories and complementary equipment in water treatment.



### Series A

Portable submersible pumps in "AI" version for handling clean water and intermittent service; "AC" version for handling turbid waters and abrasive materials.



### Series C

Submersible pumps with high pass sphere for handling domestic wastewater with suspended solids, municipal and industrial.



### Series E

Portable submersible pumps or for fixed installation for handling domestic and municipal wastewater.





### Series G

Submersible grinder pumps for handling domestic soft solids at moderate costs and high loads. Application in hotels, restaurants, hospitals, etc.



### Series H

Axial flow, low speed submersible pumps for handling municipal wastewater with suspended solids for large flows.



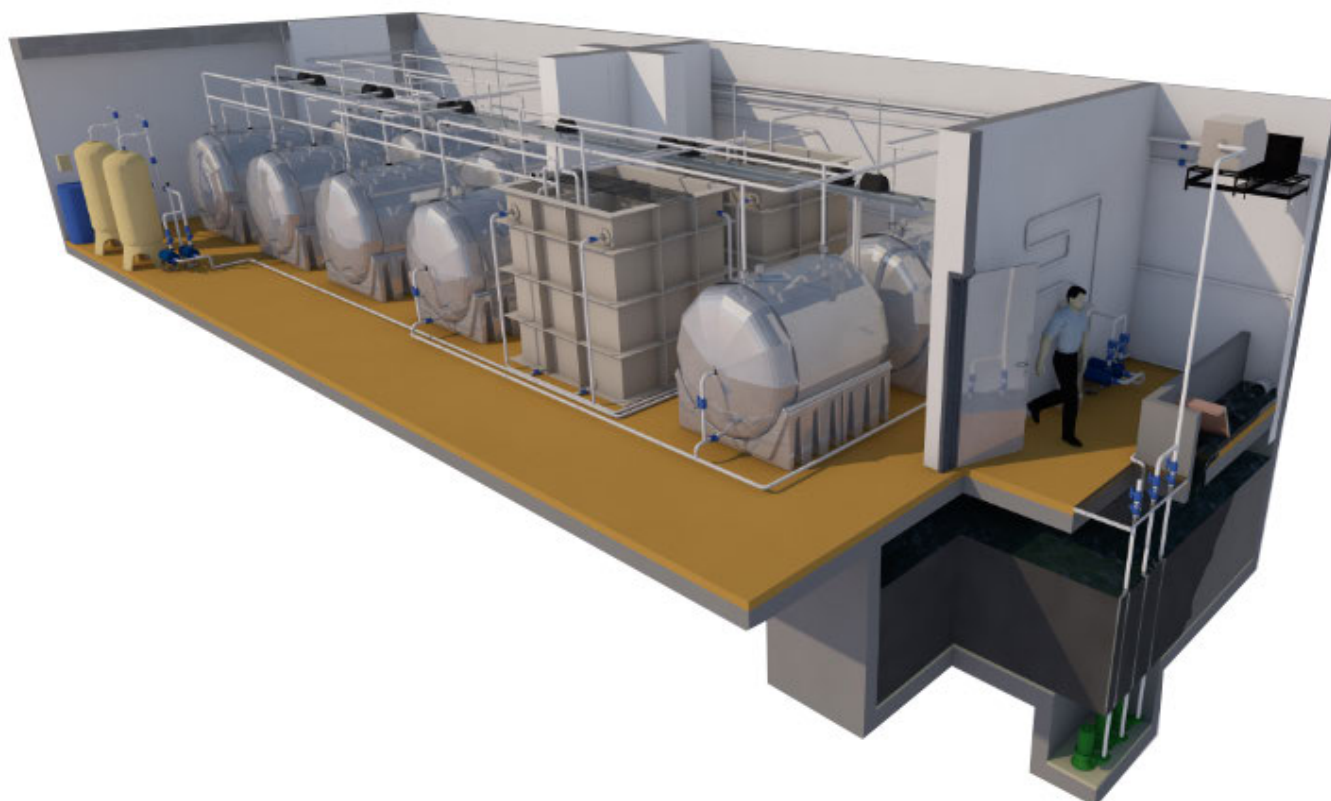
### Series L

Submersible pumps with high flow of suspended solids for handling domestic, municipal and industrial wastewater.

## Wastewater and Osmosis Treatment Plants

### RMM Technology

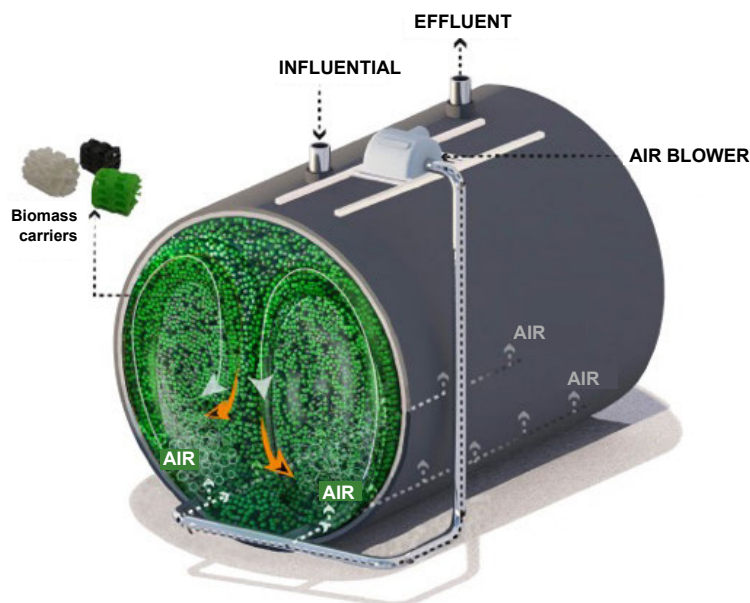
Treatment system to process wastewater with biodegradable contents manufactured by IMPELMEX with RMM® patent. It is an advanced system of ACTIVATED SLUDGE with mixed biological growth, in a mobile medium and in suspension.



- Up to 80% less energy and space consumption than conventional methods
- Design according to customer needs in reduced spaces
- Facility to increase capacity in future applications
- Effluent that ensures compliance with environmental standards
- Low maintenance costs and simple operation
- No odour emissions due to being closed tanks
- Reduced noise emission
- Quick installation and stability
- Minimum civil engineering work

The RMM technology consists of a wastewater treatment system in cylindrical roto-molded polyethylene tanks containing biomass plastic carriers.

Very low consumption blowers are used to supply air to the interior of the bio-reactors, providing the necessary oxygen to the microorganisms that degrade the organic matter.



Industrias Mass is Mexican company internationally recognized thanks to its product lines, it is a manufacturer of MASSTERCAL heaters, which have become a leader of the national and Latin American markets thanks to its tip technology equipment, it also manufactures equipment and water treatment systems with the AQUAPLUS line of MASS, which are integrated by components and accessories of the highest quality, another important mass of MASS are the steeltanks for hot water in the MASSTANQ line.



### Pool water heater with high efficiency burners



### Utility water heaters with high efficiency burners

### UV Purification

Removal of viruses and bacteria by means of ultraviolet light. An effective and reliable automatic process, without harming the environment. For domestic, commercial and industrial applications.



### Mass AQUAPLUS Softeners

Hardness free water (calcium and magnesium)

### Water Storage Tanks



Horizontal tank galvanized steel or coal steel



Vertical tank galvanized steel or coal steel



Water tank with armaflex coating

### Mass Industry Filter Line

#### Activated carbon filters:

For domestic, commercial and industrial use, removes color, chlorine flavor and organic matter in the water, for clear water (well, municipal network).

#### Birm filters and green sand plus:

Ideal for removing iron and manganese from water, for clear water (well, municipal network).

#### Turbidex filters:

For domestic, commercial and industrial use, to retain suspended solids in water, for clear water (well, municipal network). Up to 5 microns.

#### Deep bed filters:

For domestic, commercial and industrial use, to retain suspended solids in water, for clear water (well, municipal network). Up to 10 microns.





Through nearly 100 years of innovation, including decades of experience in commercial water heating, Rinnai has improved the way it operates. With headquarters in Japan and a network of 20 subsidiaries and 86 sales offices in 13 countries, this commitment has made it the number one selling brand for instantaneous water heating systems.

# Rinnai®



## COMFORT SERIES

**Models: REU 11, REU 16, REU 24**

- Maximum savings, maximum efficiency
- Greater savings but with a continuous supply of hot water.
- Ideal for apartments and houses with up to 4 full services
- Maximize your savings in gas consumption.

### **The advantages of the comfort water heater:**

- Constant flow for up to 4 services at a time
- Up to 80% more efficient.
- Water and gas savings from day one.



## LUXURY SERIES

**Models: RL75i (indoor), RL75e (outdoor), RL94i (indoor) , RL94e (outdoor)**

- Heat only the water you need
- Experience high efficiency in a compact design.
- Ideal for houses and apartments with high water consumption.
- Maximize your savings in gas consumption.

### **The advantages of the Luxury water heater:**

- Constant flow for up to 6 services at a time.
- Maximum temperature up to 85°C degrees\*
- Water and gas savings from the first day.



## SENSEI SERIES

**Models: RU130i, RU130e, RU160i, RU160e, RU180i, RU180e, RU199i, RU199e**

- Unlimited hot water.
- Enjoy an endless supply of hot aqua with the Sensei residential heater.
- Ideal for residences with high consumption of hot water.
- Maximize your savings in gas consumption.

### **The advantages of the Sensei water heater:**

- Efficiency higher than 97%
- Maximum temperature up to 85 °C degrees
- Water and gas savings from the first day.

The Pedrollo brand is present with its products in more than 160 countries around the world and everywhere bears witness to the values of the greatest Italian entrepreneurial capacity, among which quality and reliability stand out. All Pedrollo production respects the highest qualitative standards, an element that distinguishes this Italian company of excellence.



## Electric pumps with peripheral impeller

**Applications:** Domestic or industrial.

**Uses:** water supply, conditioning systems, washing systems, pressure systems, cooling systems, ironing systems, irrigation.



## Centrifugal electric pumps

**Applications:** Domestic, civil, industrial, agriculture.

**Uses:** Water supply, conditioning systems, pressure systems, cooling systems, irrigation, washing systems, water transfer, fire fighting systems.



## Hydropneumatic tanks with diaphragm

**Applications:** Domestic, civil, industrial, agriculture.

**Uses:** Pedrollo tanks reach very high pressure and storage capacities, up to 2,000 liters at 362 psi, meeting even the most demanding requirements in hydraulic projects, its epoxic exterior paint gives it high resistance to severe weather conditions.

**Capacities:**

- From 8 to 24 liters for inline tanks, up to 145 psi
- From 20 to 200 liters for horizontal tanks, up to 150 psi.
- From 80 to 2000 liters for vertical tanks, up to 362 psi.



RWV is known for listening to what customers say and fulfill the promise to generate high quality products, RWV continually adds new product lines and works tirelessly to satisfy customers with world-class service while offering competitive prices.



### Static balance valve with fixed brass hole

Balancing valve for use in hydronic systems or standard use with DZR brass body, 1/2 "to 2" connections, threadable or weldability.



### Brass automatic balancing valve

Automatic balancing valve for use in hydronic systems with DZR brass body, 1/2 "a 2" connections.



### Brass check valve

Check valve for general uses with brass body, threaded 1/2 "to 4" connections.



### Bronze wide port ball valve

Ball valve for general uses with bronze body, threaded 1/2 "to 3" connections.



### Cast iron flanged balancing valve

Static balancing valve for use in hydronic and C/I systems with cast iron body, 2 1/2 "to 12" connections.



### Ductile iron automatic balancing valve

Automatic balancing valve for use in hydronic and c /I systems with ductile iron body, 1/2 " to 2 1/2 " connections.



VDE designs, manufactures and distributes high quality, state-of-the-art systems and equipment for water management. It has submersible pumps and motors for deep wells, surface centrifugal pumps, circulating pumps for heating, pool pumps and equipment, starters and protection systems, water pressurization systems and a variety of other products.



## Submersible Pumps Families



*Serie* **KOR 4"**



*Serie* **KOR 6,8 y 10"**



*Serie* **BS**



*Serie* **NX**



*Serie* **MAX 4"**

## Surface Pumps Residential / Commercial Use



*Serie* **PET**



*Serie* **FIX**

## Pool and Whirlpool Pumps



### POOL PUMPS



### WHIRLPOOL PUMP



### WHIRLPOOL PUMP

#### Serie S



## Vertical Pre-Charged tanks

Altamira brand vertical pre-charged tanks for hydropneumatic systems. Within this category you will find two types of vertical tanks: the PRO-XLB series of conventional vertical tanks with diaphragm system and the PRO-LV series of vertical in-line tanks, used in constant pressure systems.

**NEW**

**Serie Pro XLB**  
125 PSI

Vertical diaphragm tanks for  
hydropneumatic systems

125 psi



**NEW**

**Serie PRO LV**

Vertical tanks in line for  
constant pressure systems

150 psi



WDM Water Systems is a multinational brand that since 1961 manufactures pumping systems with technology, quality and technical support of world class, offering integral solutions to the industry, construction and the institutional and agricultural sectors. Their most common applications are the management of drinking water, rainwater and sewage, water supply in buildings, pressurization in supply pipes, fire fighting, sprinkling irrigation, recirculation of water in swimming pools, cooling towers, water treatment plants, drains and construction in general.



### Home Line



### Medium Pressure Line



### General Electrical Services



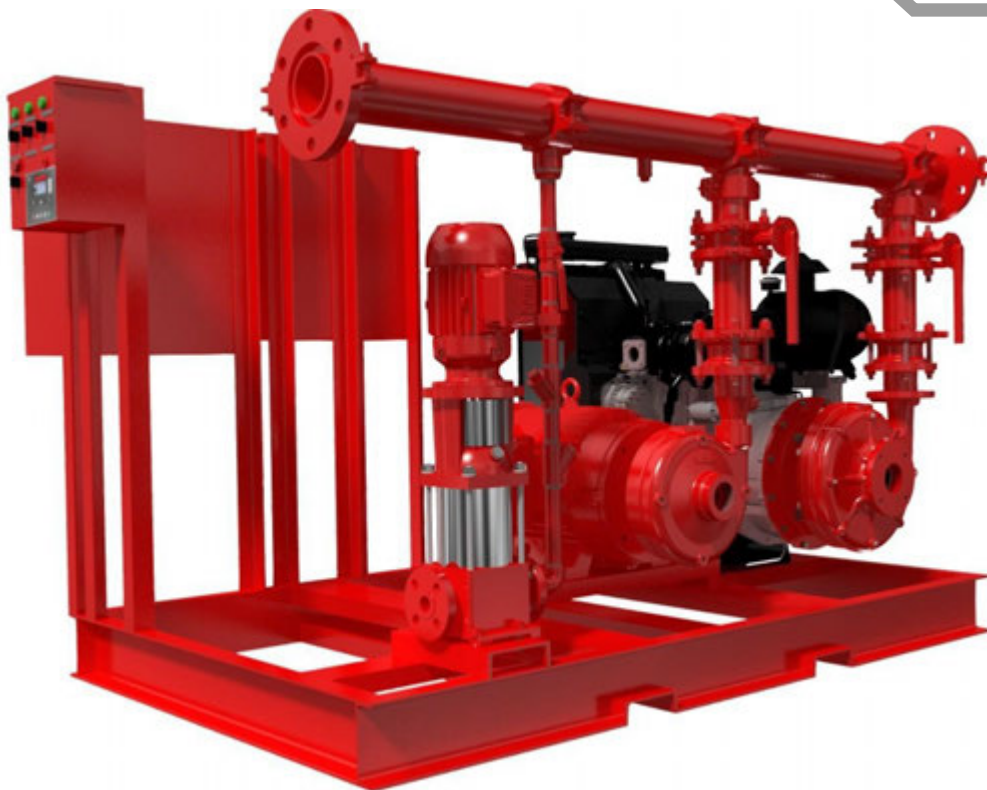
### High Pressure Line



### Self-priming Pump

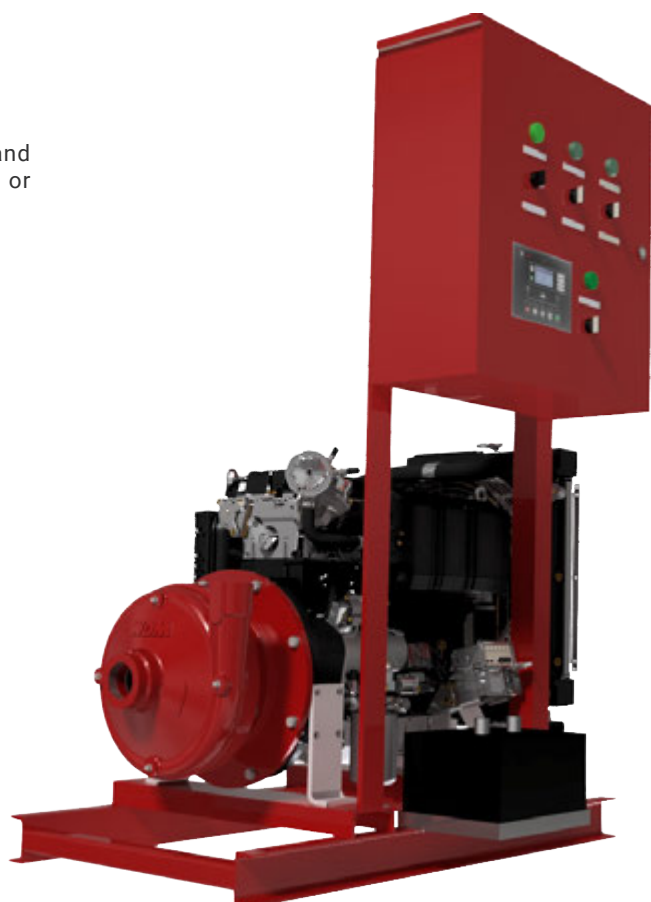
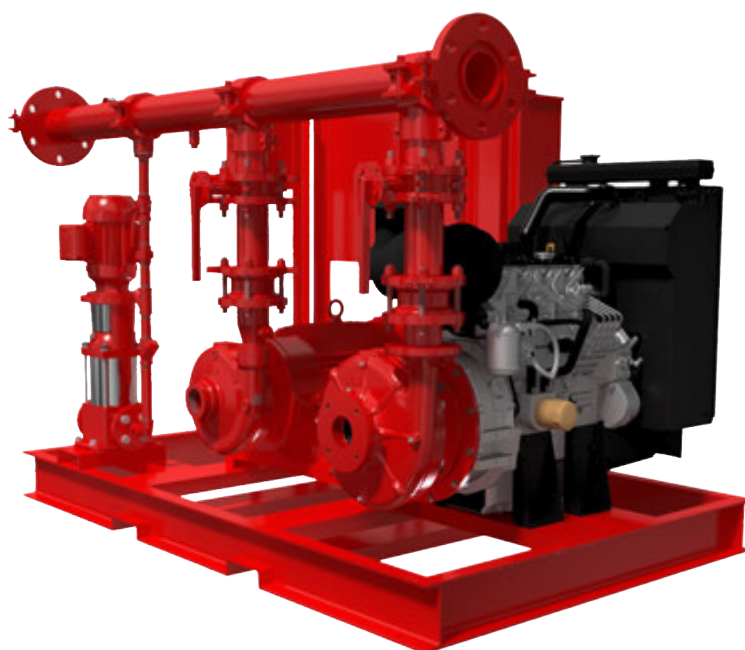






## Fire Protection systems

WDM water systems fire fighting equipment includes horizontal and vertical pumps and can be supplied as a complete equipment or separately. Pumps are available with electric or diesel engine.

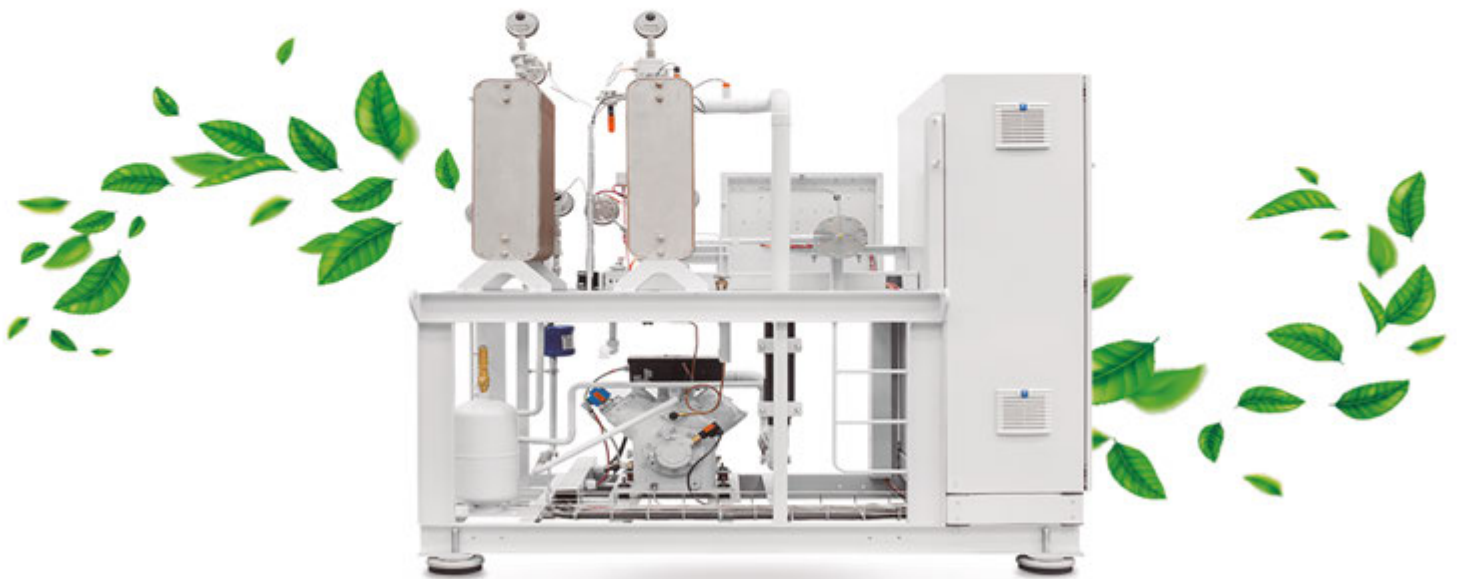




The ARMSTRONG + COMBITERM heat pump makes the road to decarbonization easier for you.



# *Heat* Pump



ARMSTRONG heat pumps can be used in several industrial or institutional applications, for food and beverage manufacturing plants, hospitals, buildings, hotels, among others.

**MOST COMMON APPLICATIONS:**

Water heating, product drying (seeds, flours, etc.) and water/air cooling (HVAC).



# "Real solutions, extraordinary projects"

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Goelbra Shop