

PUMPS FOR HYDRO POWER PLANTS



THE RIGHT
SOLUTION FOR
HYDRO POWER
PLANTS





**HORIZONTAL DOUBLE SUCTION
SPLIT CASING PUMP**

SINGLE STAGE HORIZONTAL MIXED FLOW PUMP SERIES

FZ-MH Series

Featuring a mixed flow impeller, and a horizontal volute, the pump is suitable for the transport of pure water or other liquids with physical and chemical properties similar to those of water.

Suitable for use in applications requiring low to high flow such as water supply plants, drinking water distribution, industrial applications, infrastructure, etc.

Capacity up to **l/s** 350
Head up to **m** 156
Power up to **kW** 160



HORIZONTAL DOUBLE SUCTION SPLIT CASING PUMP SERIES

MX Series

Operations are stable and silent with very minimal vibration.

The MX Pump uses double suction technology to increase flow capacity while maintaining low power requirements; efficiency under heavy duty operations.

Adopts an advance hydraulic model to further improve efficiency and reduce the costs of maintenance.

Capacity up to **l/s** 1511
Head up to **m** 240
Power up to **kW** 1250



HORIZONTAL MULTISTAGE PUMP SERIES

PX Series

PX has several advantages such as high efficiencies, a wide performance range, safe and stable operation, low noise, long life and easy installation and maintenance.

The Pump can be used to transport clear water, or water with solid particles (grinding materials or suspended matter or other liquids with physical and chemical properties similar to that of clear water).

Capacity up to **l/s** 280
Head up to **m** 684
Power up to **kW** 1600



STAINLESS STEEL ELECTRIC SUBMERSIBLE PUMP SERIES

DLS Series

The DLS pump is a successful energy-saving product designed with a close coupling structure as well as high efficiency ratings.

Suitable for use in water supply applications with low to high flow like drinking water, industry, infrastructure, etc.

Capacity up to **l/s** 350
Head up to **m** 156
Power up to **kW** 160



VERTICAL TURBINE PUMP SERIES

FZA/M Series

Modern innovation of axial and mixed flow submersible pumps both with adjustable impellers offers a large flow capacity with a high head.

The pumps ensure a simple installation mechanism and high efficiencies that lower operating costs.

Capacity up to **l/s** 665
Head up to **m** 204
Power up to **kW** 560



VERTICAL TURBINE PUMP SERIES

TAC Series

The TAC vertical turbine pumps are a new generation of energy efficient pumps for efficient water transport.

Designed with advanced structures including construction manufactured through the precision casting methods.

It features advanced epoxy-coated impellers and diffuser hydraulics that provide maximum advantages in its performance curve and a wide high efficiency range.

TAC pumps utilizes sand devices and maze structures to prevent sand from entering the bearings.

Capacity up to **l/s** 665
Head up to **m** 204
Power up to **kW** 560



STAINLESS STEEL ELECTRIC SUBMERSIBLE PUMP SERIES

SPE Series

SPE electric submersible pumps are designed for both low to very high flow and heads, suitable for lifting clean water in bulk in wells, industrial applications large, and irrigation systems.

Constructed with AISI304 stainless steel the pumps are suitable for use in applications under salty corrosive waters and maintain excellent performance under heavy duty operations.

SPE Pumps offer a flexible range with easy adjustment capabilities with simple installations.

SPE electric submersible pumps are designed with adjustable impellers capable of high flow capacities and heads, high efficiencies in pumping medium to large volume, and various applications.

Capacity up to **l/s** 55,6
Head up to **m** 297
Power up to **kW** 110



STAINLESS STEEL VERTICAL MULTISTAGE PUMP

CXT Series

Suitable for filtering and water transportation, water supply for plumbing, pressurized pipes, and high head operations.

Easy maintenance

This type of pump can be equipped with smart protectors to prevent them from working in out of phase, and overloaded conditions.

Capacity up to **l/s** 67
Head up to **m** 300
Power up to **kW** 110





DAM PUMPS

Pumps for Dam Processes

MX Series | TAC Series | PX Series

The pump functions as a provider of all water needs around the factory



POWER PLANTS

BOOSTING/EMERGENCY

Pumps for Water Boosting or Emergency Cases

PX Series | TAC Series | SPE Series | MX Series

Pumps that will be used to control the water discharge from the dam



Pioneering pump innovation is our core value

Here at Triolo, innovation towards systems that are dependable, sustainable and efficient are the values we conduct sincerely. Our passion drives us to continue to contribute in innovative and sustainable ways.

In an effort to provide reliable and efficient pumping systems for the world, Triolo studies pump cases, innovates and designs reliable pumps for your needs and the world.



We Study, Innovate, and Create



Our Group

Triolo specializes in the production of pumping stations and fluid control. With decades of experience in studying pumps, we are committed to producing highly efficient and reliable pumps for the world. We are committed to our 3 core values of quality, efficiency and durability.



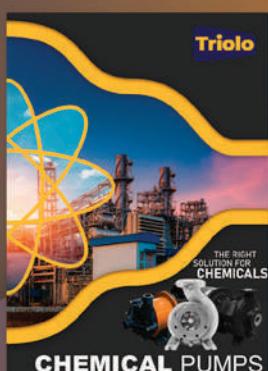
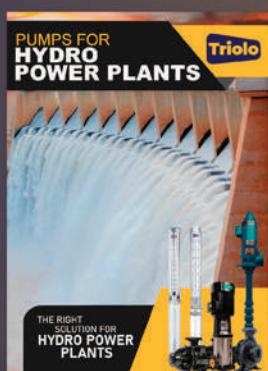
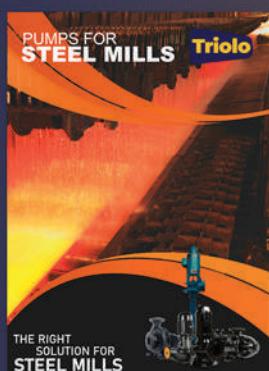
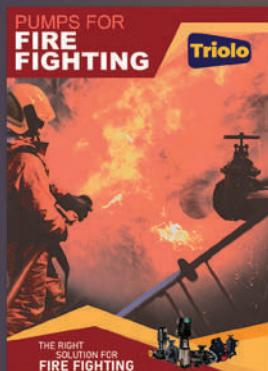
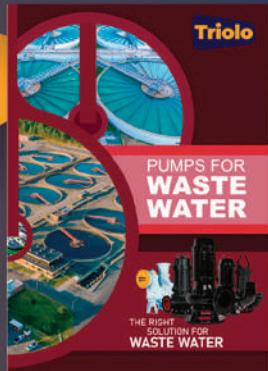
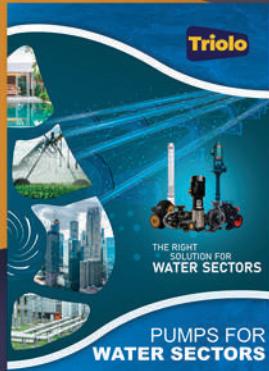
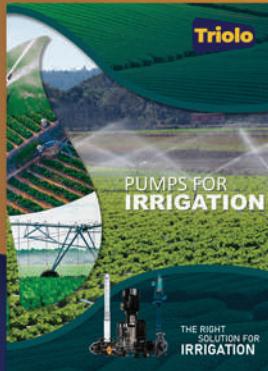
What We Offer

Triolo is dedicated to providing end users and consumers with reliable pumping systems that are well designed to ensure they meet the needs for successful sustainable fluid control.

Triolo Pumps

Triolo offers a wide range of pumps with a wide range of applications from oil supply control, waste management, residential use, construction drainage and more. Triolo Pumps, designed for performance.

MARKET & PUMP SECTORS



Designed for **PERFORMANCE**

3 QUALITY
EFFICIENCY
DURABILITY



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