

Triolo

THE RIGHT
SOLUTION FOR
MINING



MINING PUMPS



**VERTICAL
TURBINE PUMP**

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



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	29
Head up to	m	34
Power up to	kW	5,5



END SUCTION PUMP

NX Series

NX series is an energy-saving pump designed by the Triolo team with advantages of perfect hydraulic distribution capabilities, high efficiency and easy maintenance.

Performance and dimensions refer to European standards BS EN733/DIN24255

Easy maintenance

Capacity up to	l/s	444
Head up to	m	150
Power up to	kW	160



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



DRAINAGE PUMP SERIES

D Series

The D series motor and pump body are made of hard cast iron for high durability and a long service life.

An increase in the maximum immersion depth is achieved due to the mechanical seal being resistant to high pressure.

With a semi-open impeller made of high chrome alloy that fits perfectly wear ring (elastic seal), the pumps obtain high durability.

Capacity up to	l/s	29
Head up to	m	34
Power up to	kW	5,5



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



HORIZONTAL MULTISTAGE PUMP SERIES

G+ Series

Featuring an efficient motor and double channel/vortex options impellers.

The G+ pump can channel waste water continuously and silently.

Suitable for civil works applications, buildings, industries, hotels, hospitals, air defense, mines and others

G+ can drain waste water, rainwater and water containing solid grains and various types fabrics.

Capacity up to	l/s	700
Head up to	m	65
Power up to	kW	315



DUST CLEARING PROCESSES

Pumps to Clear Dust and Sediments
PX series | CXT series

The pump is used to clean dust caused by mining operations with high pressure.



HEAD LEACHING PROCESS

EXTERNAL DRAINAGE

Pumps for External Drainage
SPE Series | TAC Series | G+ Series

Pumps are used to maintain a constant volume of water site mining using borehole pumps and removing water site.

COOLING

Pumps for Cooling Processes
PX Series | SPE Series | NX Series

Pump for cooling systems and unwanted heat removal



SEPARATION SOLID/LIQUID

PUBLIC SERVICE

Pumps for Public Usage
PX Series | SPE Series | NX Series | DLS Series

Pumps are used to supply water from natural sources at mining sites.



FLOA
PRO

CRUSHER

WATER INTAKE

Pumps for Water Intake
PX Series | SPE Series

Pumps draw water from natural sources for usage at mining sites.



around the
from mining



ROLLING FACTORY

UNDERGROUND DRAINAGE

Pumps for Underground Drainage
G+ Series | D Series | M Series

To reduce the excess volume of water in the drain system around mining sites.



STATION
PROCESS

WASTE WATER TREATMENT

Pumps for Waste Water
G+ Series | QS Series

Pumping solutions for water recovery, water treatment and recycling



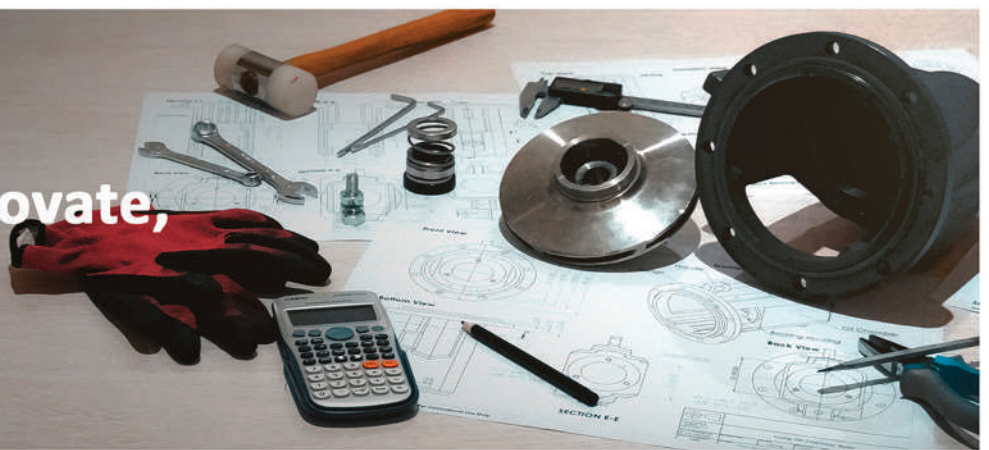
Pioneering pump innovation is our core value

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.



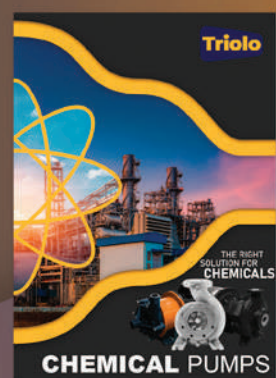
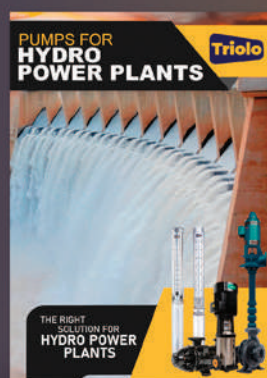
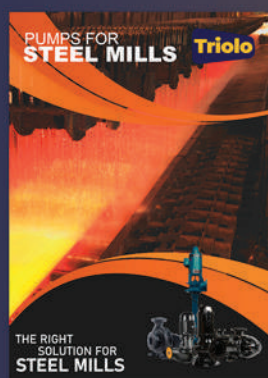
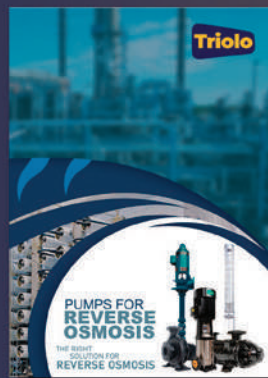
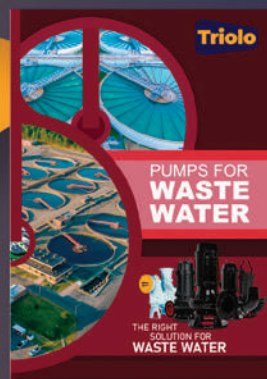
What We Offer

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

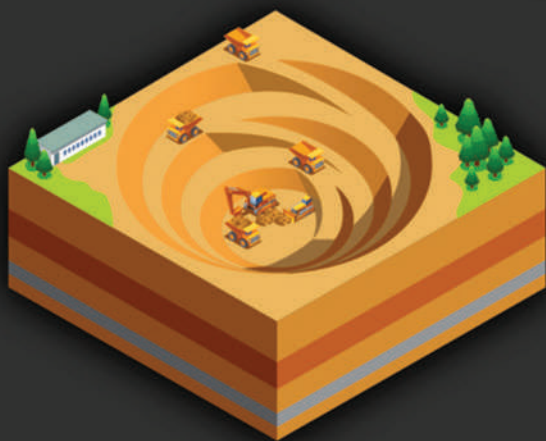
Triolo offers a wide range of pumps with a wide range of applications from oil supply control, waste management, residential use, construction drainage and more. Triolo Pumps, designed for performance.

MARKET & PUMP SECTORS



Designed for **PERFORMANCE**

3 QUALITY
EFFICIENCY
DURABILITY



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