

FLUID TRANSFER

SUPPLYING THE MINING, CONSTRUCTION
& EARTHMOVING INDUSTRIES

LETABA
DEWATERING

A Part of ► Torre Industries

PUMP RENTALS
SELF-PRIMING PUMPS
SUBMERSIBLE PUMPS
DIAPHRAGM PUMPS
ACCESSORIES

PRODUCT CATALOGUE

LETABA DEWATERING

A Part of ►Torre Industries

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Letaba Dewatering has been conducting business for over 20 years, earning a solid reputation in fluid transfer in the mining, construction and earthmoving industries.

Our retail and rental products include amongst others, the Varisco self-priming pumps, Sakuragawa submersible pumps, the Wilden air-operated double diaphragm pumps, SAER pumps, Hydropompe pumps and the Madoda diaphragm pumps.

The experienced and knowledgeable Letaba team are on hand to answer any technical questions that you may have.

We're pumped up!

The 'Letaba Culture' has been built up via long term relationships with clients, suppliers and staff through service excellence and quality products

Rent or buy!

Setting Letaba Dewatering apart is service. You can invest in pumps by purchasing any of the brands from our sales division, or control costs in short term applications by renting from our dedicated pump rental division.

This rental offering enables you to save operational costs and reduce downtime in your business as we are available 24 hours a day, 7 days a week, 365 days a year – really! That includes Christmas.

Brands

 Sakuragawa

 WILDEN[®]
A BOVER COMPANY

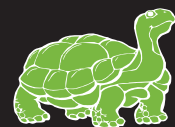
 varisco[®]
a solid name in fluids

 HYDROPOMPE

 SAER[®]
ELETTROPOMPE



 MADODA



 A Part of
Torre Industries

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PUMP RENTAL

WHY RENT?

- No capital outlay** Renting from Letaba Dewatering frees capital that you would otherwise spend on non-income-generating pump equipment.
- Lower maintenance costs** Letaba Dewatering's rental offshoot eliminates the additional or hidden costs of pump ownership, such as artisan labour costs, training, maintenance and spares.
- Eliminates need for stand-by pumps** needed for emergencies like floods or breakdowns. In the unlikely event that the Letaba rental pump fails, our staff will deliver a replacement pumps – 365 days a year!
- Lowers incidence of production loss** Pit flooding is a major cause of production loss. Letaba Dewatering are able to respond immediately with the equipment to address or avert a crisis.
- Flexibility to adapt** Letaba Dewatering's rental offering allows you the flexibility to swap pumps when necessary, particularly in environments where the pump requirements are ever-changing.
- Free expert advice** Through our rental fleet, we have the capacity to pump over 100 million litres of water out of open cast mines daily. We pass on our vast experience and knowledge in dewatering techniques to our customers to save them money!

Rental Division

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VARISCO SELF-PRIMING DIESEL DRIVEN PUMPS



Trailer unit

SELF-PRIMING PRINCIPLE

The air is drawn into the pump due to the negative pressure created by the moving impeller and is emulsified with the liquid contained in the pump casing. The air liquid emulsion is forced into the priming chamber where the lighter air is separated and leaves through the discharge pipe; the heavier liquid drops back down into circulation. Once all of the air has been expelled from the suction pipe, the pump is primed and works like a normal centrifugal pump. The pump can also work with an air-liquid mixture. The non-return valve has a dual function: it prevents the suction pipe from emptying when the pump is off; in the event off accidental emptying of the suction pipe, this holds a sufficient amount of liquid in the pump casing to prime the pump. The discharge pipe must be free to expel the air coming from the suction pipe.



J-Series

J-SERIES

Self-priming centrifugal pumps, ideal for pumping liquids with solids in suspension. They are for applications where the main feature is the difficulty in priming and are used in the industrial, building, and wellpoint plant sector.

ST-R SERIES

Self-priming trash pumps ideal for pumping liquids with large solids in suspension. They are used in purification plants and sewage systems and provide a complete safe management and maintenance.



ST-R Series

HBD HIGH HEAD SERIES

High head auto prime assist pumps, are fitted with a high efficiency close vane impeller which can handle water containing sand, mud and solids in suspension. These units are ideal for dewatering projects with a high heads or pumping over long distances.



HBD High Head Series

Pump Sizes	40mm - 300mm
Solids Capacity	up to 76mm
Flows	5m ³ /h - 1400m ³ /h
Heads	2m - 100m
Models	All VARISCO pump models are available in bare shaft, electrical or diesel driven units. Letaba Dewatering can manufacture pump units according to the customer's requirements and specifications from trailers to skid bases, single and double-axle trailers; lifting frames, diesel tanks and canopies we can handle any of your requirements.

Sakuragawa

SAKURAGAWA SUBMERSIBLE DEWATERING PUMPS

Sakuragawa submersible drainage pumps enjoy world-wide acceptance based on their comprehensive range of reliable, robustly manufactured products, produced in their new state of the art facility at Fukui, Japan.

Experience gained over a fifty-year period in diverse industries, is reflected in the product range which can be found operating successfully in the following applications:

Mining	open cast and deep operations
Industrial	drainage, recirculation, waste water etc
Marine	dry dock, ship services and facilities
Agriculture	irrigation, narrow wells and tight trenches
Construction	manholes, tunnels, site drainage etc



Heads up to 200m
Flows up to 16m³/min



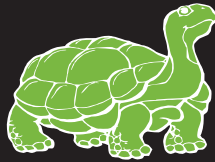
ACCESSORIES

The following accessories are also available:

- Agitators
- Float switches
- Control panels
- Fitting & quick couplings
- Synthetic or rubber hoses
- Zinc anodes



MADODA



MADODA ELECTRIC & DIESEL DIAPHRAGM PUMPS

80mm ELECTRIC & DIESEL DIAPHRAGM PUMPS

The Madoda 80mm is a mechanically driven diaphragm pump. The unit has no mechanical seals, packing etc. This enables the pump to handle highly abrasive liquids, large solids and slurries. The pump can run dry indefinitely with suction lift of up to 6 meters.



Diesel Diaphragm Pump

APPLICATIONS:

- Mining - dewatering, cleaning of dams, slurry & sludge transfer solids up to 40mm
- Construction - dewatering, slurry transfer
- Agriculture - liquid manure, animal food, fertilizers, blood and chicken pieces
- Environmental - clean-up operations, oil spillages etc.
- Waste Water - sewage, effluent, fibres & rags



Electric Diaphragm Pump

FEATURES:

- Can run dry indefinitely
- Solids handling 40mm – liquids containing fibres and rags can be pumped
- No mechanical seals or packing
- High abrasion resistance
- Can be fitted with Buna diaphragms and flaps for oil and fuels
- Product proudly manufactured in South Africa

WILDEN®

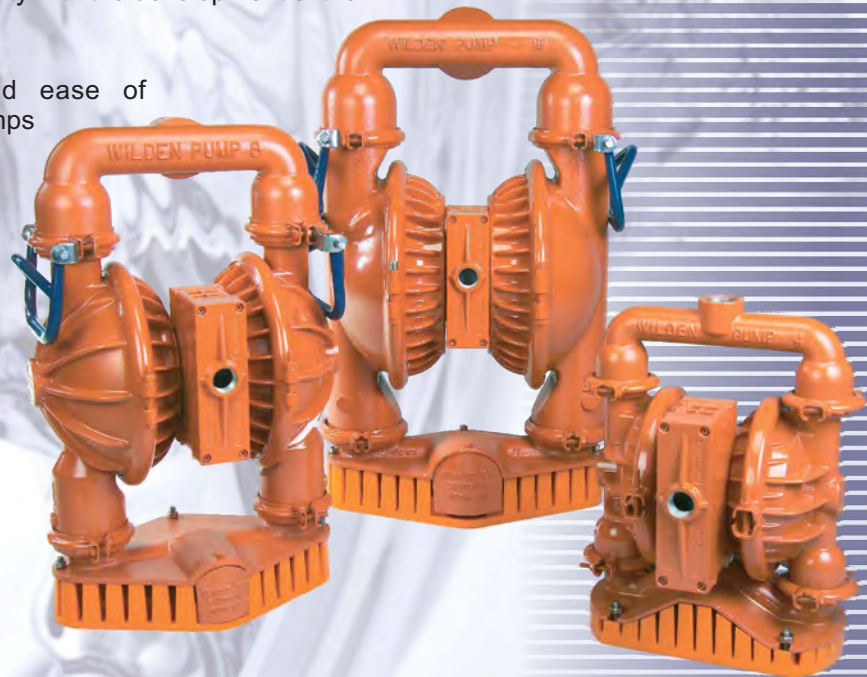
A **DOVER** COMPANY

WILDEN AIR OPERATED DIAPHRAGM PUMPS

Stallion® pumps are designed to excel in harsh mining environments and are successful in metalliferous, coal, and other open cut and underground mines for site dewatering and general transfer applications. Stallion® technology incorporates many revolutionary design concepts to make miners more effective and efficient. Wilden is responding to the needs to the mining community with the development of the Stallion® pump series.

Miners demand durability, portability and ease of maintenance. The Stallion range of pumps provides:

- Maximum portability
- Safe operation
- Shock absorbing screen base
- Large solids passage to 25mm
- Run-dry and dead-head ability
- Lube-free operation
- Superior anti freezing



FEATURES	PX4	PX8	PX15
Maximum flow	305ℓpm	609ℓpm	776ℓpm
Max discharge pressure	125psig	125psig	125psig
Max solids size	13mm	19mm	25mm
Max suction lift	6.4m Dry 9.2m Wet	5.7m Dry 9.2m Wet	5.7m Dry 9.2m Wet
Displacement/stroke	0.72ℓ	2.0ℓ	4.3ℓ
Estimated weight aluminium	21kg	35kg	60kg
Ductile iron	30kg	49kg	N/A
Liquid inlet size	38mm (1-1/2")	51mm (2")	76mm (3")
Liquid discharge size	32mm (1-1/4")	51mm (2")	76mm (3")

HYDROPOMPE

HYDROPOMPE 12V ELECTRIC SUBMERSIBLE PUMP

The Hydropompe PX4MP DC electric submersible pump is suitable for the pumping of dirty water. Driven by 12 volt batteries, they are particularly used for the lifting of water from manholes, basements and from construction sites where electricity is not available.

PX4MP/12

Construction

Motor casing, motor shaft, bolts and nuts in stainless steel. Main casting in cast iron. Frontal mechanical seal. Vortex impeller.

Technical specifications

Power	0.4kW
Voltage	12V
Ampere	34A
RPM	2,800
Cable length	5m

Dimensions

Height	390mm
Length	190mm
Weight	11kg



SAER[®]

ELETTROPOMPE

SAER PUMPS

SAER Elettropompe S.p.A. is a leading Italian producer and supplier of surface and submersible pumps and motors, with over 60 years' experience in the Italian and international markets. Letaba Dewatering is a sole distributor of the SAER pumps in Africa, allowing us to offer an all-round solution to our customers with maximum flexibility and innovation.

- Centrifugal end suction
- Submersible
- Vertical & Horizontal Multistage
- Split Casing
- Borehole pumps & motors
- Domestic range of pumps



LETABA

P U M P S

Letaba Dewatering - the company who have built a solid reputation in the dewatering and rental industries, now bring you their range of slurry pumps, engineered to be cost effective and provide wear resistance in corrosive and abrasive slurries.



ACCESSORIES

Letaba Dewatering can offer you a wide range of accessories from generators starting at 10kva to 1500kva. Layflat hose from 50mm - 200mm with different pressure ratings along with the relevant camlock couplings, hose joiners, valves and fittings. Suction hose, elephant hose from 50mm - 200mm, submersible cable as well as armored cable and joint kits to suite your pump requirements. Give us a call and we can fulfill all your pumping needs under one roof.



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This document was produced October 2016.

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