



VERDER LTD

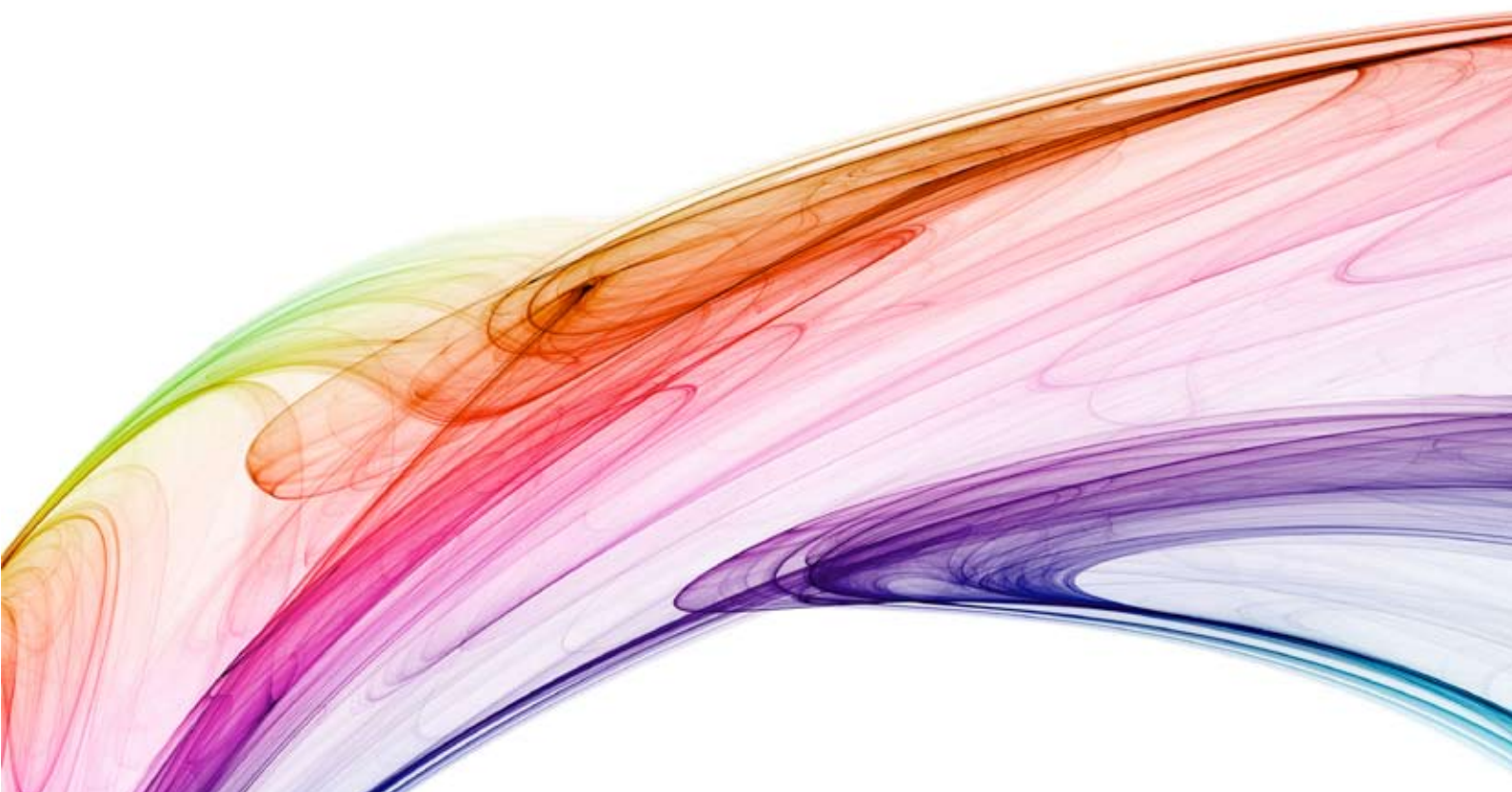
Delivery Program

Air operated double diaphragm pumps | Mag drive centrifugal pumps
Peristaltic pumps | Self Priming pumps | Progressing cavity pumps
Gear pumps | Booster sets | Pumping partners | Service Centre



Pumping solutions for liquid handling

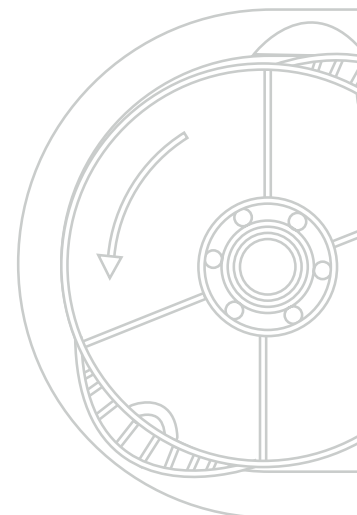
Verder manufactures and supplies high quality pumping solutions throughout the world to a variety of industries including: water and wastewater, printing, packaging, chemical, industrial, food and beverage, construction and pharmaceutical.



Verder's range of quality, industrial pumps can assist in any application and include: Air operated double diaphragm pumps, Mag drive centrifugal pumps, Peristaltic pumps, Piston and Hydraulic Membrane pumps, Self Priming pumps, Gear pumps, and Progressing cavity pumps.

Thanks to the wide range of experience and technical expertise, Verder customers can obtain a quality product combined with the most comprehensive support before, during and after the sale.

Innovative products of the highest quality are typical of all Verder Companies, and with over 50 years experience in providing reliable and cost effective fluid handling solutions, we are specialists in this field.





Our Pumps

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

The series of Verderair double diaphragm pumps are highly engineered diaphragm pumps, delivering a smooth, reliable flow for all circumstances. The new air valves design guarantees a perfect, non-stalling operation, even at low pressure. The air valves do not need any lubrication and thanks to their unique design, the pumps are able to handle very abrasive and/or viscous products.

VERDERAIR

Verderair air operated diaphragm pumps are capable of smooth and reliable transfer of liquids and with its unique design of the air valve guarantees a perfect and non-stalling operation.



Flow	0-63 m ³ /h
Discharge pressure	up to 16 bar
Models	¼; ⅜; ½; ¾; 1"; 1½"; 2"; 3"
Choice of material	PP, PVDF, Acetal, Aluminium, Cast iron, SS

ALMATEC

The Almatec series also provides other pump series such as high pressure pumps and ultra pure pumps.

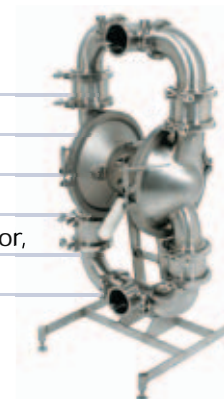


Flow	10 l/min – 32 m ³ /h
Discharge pressure	up to 16 bar
Choice of materials	PE, PTFE, SS 316 also in conductive executions
Diaphragms	EPDM, PTFE, Buna
Optional	diaphragm monitoring barrier system, pulsation dampeners

VERDERAIR/ALMATEC HYGIENIC

Besides the industrial diaphragm pumps, Verder also offers a complete range of hygienic air operated diaphragm pumps. These pumps are specifically designed for use in the food, pharmaceutical and cosmetic industry.

Flow	up to 24 m ³ /h
Discharge pressure	up to 7 bar
Choice of materials	polished 316 S/S wetted parts
Diaphragms	EPDM, NBR or PTFE
Optional	diaphragm barrier chambers, stroke sensor, valve ball lifters pulsation dampeners



MAG DRIVE CENTRIFUGAL PUMPS

The Verdermag series consists of mag drive centrifugal pumps that are sealless, hermetically closed centrifugal pumps. The excellent corrosion resistance makes the Verdermag glandless pumps excellent and reliable pumps for applications in almost all areas of industry.

VERDERMAG VMD

The Verdermag VMD is a very compact, magnetic driven centrifugal pump used in the lower flow segments in the process industry, as well as digital preparation.

Flow	up to 110 l/min
Head	up to 20 m
Choice of materials	Polypropylene, ETFE



VERDERMAG GPMD, GLMD & GPSP

The GPMD/GLMD magnetic coupled pumps are mid capacity mag drive pumps with a very good price/quality relation. These series of hermetically closed pumps are available in PP and ETFE (GPMD).

Flow	up to 84 m ³ /h
Head	up to 35 m
Choice of materials	Polypropylene, ETFE and ETFE lined metal pumps



VERDERMAG TB, U & V&W

The Verdermag pump series TB & U mag drives have been developed as a result of industry research. With thrust balancing (TB) and universal purpose pumps (U).

Flow	up to 270 m ³ /h
Discharge pressure	up to 110 m
Choice of materials	ETFE-Tefzel*, PFA
Working Pressure	up to 20 bar



VERDERMAG GLOBAL

Verdermag Global metallic centrifugal pumps are synchronous magnet-driven seal-less pumps. The Verdermag Global is a range of pumps with utmost flexibility. These magnetic driven pumps are ideally suited to modern and heavy duty requirements. The Verdermag Global mag drive pumps are hermetically closed and therefore 100% leak free.

Flow	from 0.5 m ³ /h to 150 m ³ /h
Discharge pressure	up to 110 m
Choice of materials	316 SS as standard, duplex & hastelloy upon request
Working pressure	16 bar, 50 bar, 100 bar as standard & up to 200 bar on request





PERISTALTIC PUMPS

Verderflex Peristaltic tube and hose pumps from Verder have gained worldwide prominence particularly in dosing applications. These applications involve abrasive, highly corrosive, viscous, high density and shear sensitive products within industries such as water and waste water, food & beverage, chemical, biofuel, print & packaging and ceramics.

VERDERFLEX VF

The original Verderflex peristaltic hose pump with 12 models available.



Flow	0 – 90 m ³ /h
Discharge pressure	up to 16 bar
Hose diameter	5; 10; 15; 20; 25; 32; 40; 50; 65; 80; 100; 125 mm
Hose materials	Natural rubber, EPDM, Buna, Hypalon and Food grade nitrile

VERDERFLEX DURA

The Dura series forms a new generation of smaller hose pumps; the Dura 10, Dura 15 Dura 25 and now Dura 35, based on an innovative long coupled design with close coupled advantages.



Flow	up to 5,488 l/h
Discharge pressure	up to 12 bar
Hoses	EPDM, NR, NBR, NBRF and CSM hoses
Special feature	Air gap between the pump casting and the gearbox for zero risk of cross contamination

VERDERFLEX SMART

The easy to use Verderflex smart tube pump is capable of pumping viscous, abrasive and chemically aggressive liquids.



Flow	up to 27 l/min
Pressure range	0 - 4 bar
Options	Remote control & dispensing options
Special feature	Tube changeover in seconds



VERDERFLEX SCIENTIFIC

The Verderflex Scientific range of pumps are highly accurate, repeatable low flow pumps, ideally suited for pharmaceutical and laboratory applications.

Flow	up to 1.3 l/min
Options	manual, analogue and digital control
Special feature	quick and easy tube change



VERDERFLEX INDUSTRIAL TUBE PUMPS

The industrial series has been developed to offer simple, reliable and cost effective pumping solutions for industrial applications.

Flow	up to 27 l/min
Pressure range	0 - 4 bar
Special feature	wide range of motor power



VERDERFLEX OEM

The Verderflex OEM range of tube pumps are designed for panel mounting or incorporation into 3rd party machines that need an accurate, low maintenance dosing solution.

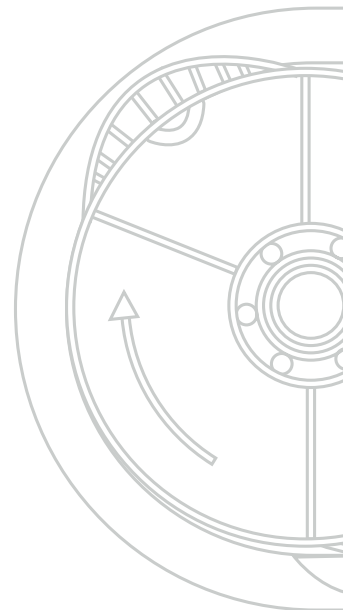
Flow	up to 2.2 l/min
Motors	A.C and D.C
Channels	multiple



VERDERFLEX AURA

Introducing the Verderflex Aura, a low flow, high pressure dosing tube pump. Specifically designed to offer high performance in the smallest of packages, this pump is ideal for use in swimming pools, spas, saunas and leisure centre's.

Flow	up to 80 ml/min
Pressure	0 - 4 bar
Special feature	easy tube loading facility





SELF PRIMING PUMPS

Verder also offers a quality range of self priming pumps for chemicals pumping, dirty water, applications with high solids content, high pressure applications.

VERDER SELFPRIME

The Verder Self Prime range of centrifugal self priming pumps provides a reliable method for pumping a variety of media including dirty water and can be used in many chemical applications.

Flow	up to 417 m ³ /h
Self priming	up to 7,5 mwc
Diameter solids	up to 75 mm Ø



ABEL

The Abel series comprises heavy duty electrically driven membrane, piston and hydraulic membrane pump systems allowing solids content in excess of 50% to be handled. with discharge pressures up to 250 bar and flow rates up to 600m³/h.

Flow	600 m ³ /h
Discharge pressure	up to 250 bar
Choice of materials	316 SS, Cast Iron, Aluminium, Polypropylene, PVDF



PROGRESSING CAVITY PUMPS

The Verderpro eccentric screw pumps are designed to handle 'difficult' liquids. Difficult liquids are liquids such as lime, slurry, chocolate, polymers and other viscous and non-fluidising liquids. The Verderpro pump range comprises of dosing pumps, vertical pumps, feed hopper pumps, hygienic pumps and submersible pumps.

VERDERPRO

The Verderpro pump range comprises of dosing pumps, vertical pumps, feed hopper pumps, hygienic pumps and submersible pumps.

Flow	up to 500 m ³ /h
Discharge pressure	up to 48 bar
Choice of materials	range of materials to suit your application requirements





GEAR PUMPS

The Verdergear industrial gear pumps are outstanding in providing solutions for difficult fluid handling applications.

All Verdergear magnetic coupled pumps are manufactured with high precision, which enables very accurate dosing and transfer.

VERDERGEAR VICTOR R

The Verdergear Victor R series internal gear pumps are used for fluids of any viscosity. The special design makes the Victor R gear pumps suitable also for lubricating and non-lubricating fluids as well as for liquids with solids.

Flow	up to 97 l/s
Discharge pressure	16 bar
Temperature	from -60 °C to +300 °C
Choice of materials	Cast Iron & Stainless Steel



VERDERGEAR MICRO

The Verdergear VG 1000 micro external gear pumps are widely used all over the world in general industry purposes and many research laboratories.

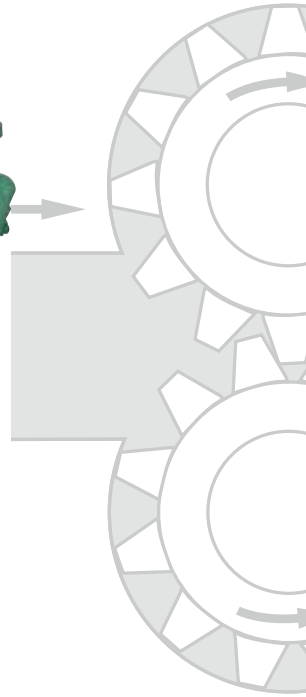
Flow	maximum 480 l/h
Discharge pressure	up to 16 bar
Choice of material	SS316 & PEEK



VERDERGEAR LIQUIFLO

The Verdergear Liquiflo gear pumps are especially designed for applications in the chemical process industry, suitable for the transfer of many difficult fluids.

Flow	maximum 220 l/min
Discharge pressure	up to 15.5 bar
Models	4 available





BOOSTER SETS

Verder provides tailor-made automated pressure sets packages to boost water pressure which are capable of responding automatically to changing levels of demand. Verder's water booster packages provide an excellent solution to those customers with wide variances in demand for water.

We are able to provide packages to suit specific applications or to fit the complete process. Whether for hotels, offices, industrial units or sewage works Verder is able to meet your water needs.



PUMPING PARTNERS

Apex: producers of end-suction centrifugal, horizontal multi-stage, high volume mix flow, vertical trunk slung pumps.

They offer a wide range of materials including cast iron, stainless steel and Hastalloy.

Grundfos: the company provide multi-stage vertical boost, jet, end-suction, bore-hole and submersible drainage and sewage pumps.

Service Centre

The service and knowledge provided has been designed to offer maximum cost benefits to you and your customers and we feel certain that our service will prove highly effective in meeting your needs. Our aim is to deliver solutions that are practical, achievable and cost effective.

The Verders service centre specialises in a number of areas including repairs and refurbishment, overhauls, planned maintenance, engineering and technical support.

To find out what else is on offer please contact our service centre on 0113 222 0282.







Any questions? You may still have questions and/or comments after reading this brochure. Please feel free to contact us on +44 (0)113 222 0250. You can also contact us via email: info@verder.co.uk

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