



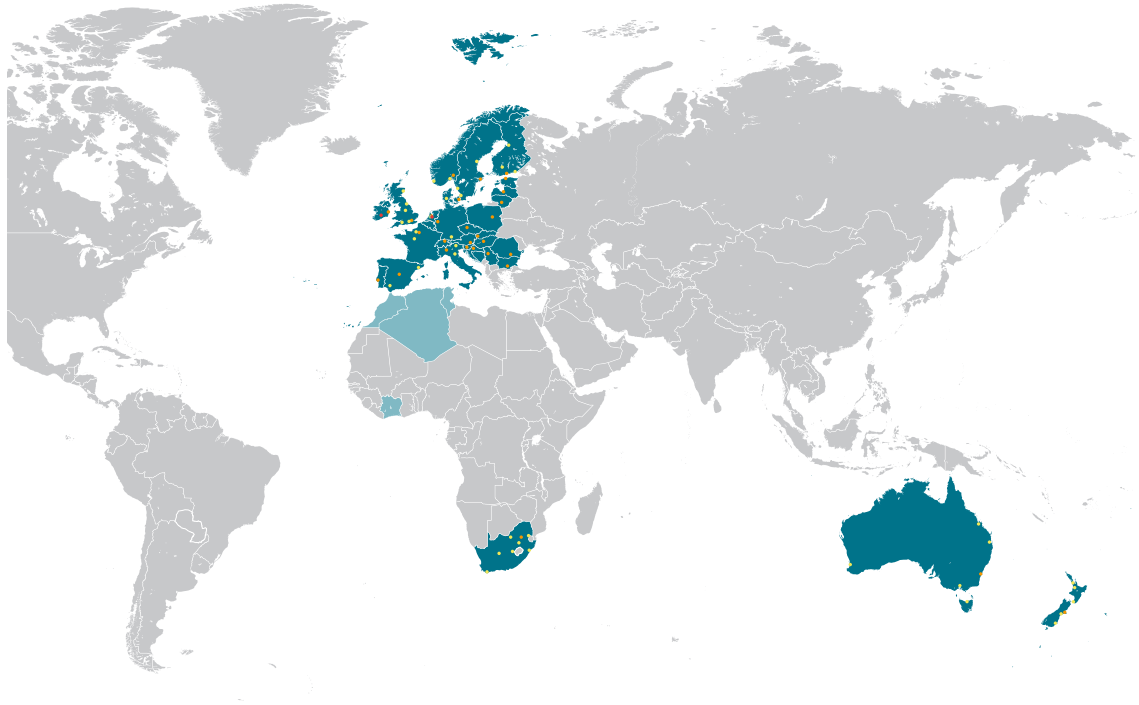
*fluidity.*  
**nonstop**

IT'S ABOUT KEEPING YOUR PROCESSES RUNNING

**Water and waste  
water treatment**

 **AXFLOW**

# AxFlow near you



## About AxFlow in Ireland

Our team of experienced engineers are here to offer the very best technical advice and support. That, together with products from world leading manufacturers, means you can be sure of the highest quality equipment selected to provide the most precise, cost-effective and reliable solution to your fluid handling requirements.

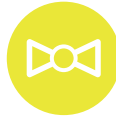
The role that fluid handling systems play in your process is vital, yet often hidden. That's fine with us; we believe in 'fit and forget'. We work hard so that we can fit and you can forget.

## AxFlow Group

The AxFlow Group is one of Europe's largest suppliers of centrifugal, rotary positive displacement and reciprocating pumps. Operating with offices and service locations in 27 European countries and offices in South

Africa, Australia and New Zealand, AxFlow with more than 1500 employees represent many world leading pump manufacturers. It is not just about selling pumps and spares – AxFlow provide face-to-face technical support and problem solving capabilities unsurpassed within the pumps industry. That in-depth knowledge along with the ability to select the "best pump for the job" irrespective of supplier, allows AxFlow an almost unique perspective on providing the optimum solution. Recent years have seen AxFlow develop a comprehensive pump service and repair organisation as well as the ability to build bespoke pump-systems to solve process problems.

Our ultimate parent company Axel Johnson was formed in 1873 and to this day AxFlow remain part of a family owned business.



## Process Equipment

### MT Valves and Fittings

MT valves is a Spanish company that manufactures and distributes products and accessories for the canalization and conduction of fluids in more than 40 countries.

Since 1994, MT has been designing, producing and marketing a wide range of products for the hydrosanitary and industrial segment, including brass valves and fittings, ball valves, stainless steel fittings, flanges and industrial valves, among others.

The MT range of Ball Check Valves are suitable for a wide range of applications such as in facilities with hot and cold water, sewage, septic tanks, oils, and neutral chemicals.

- Maximum Working Pressure between 16 to 63 bar
- Ball check valves completely close the passage of fluid circulating in one direction and leaving free the other
- Threaded ball valves and flanged ball valves are suitable in chemical industries, petrochemical industries, food industries for external and auxiliary processes
- Temperature ranges from -20° C to +80° C
- Wafer Swing Check Valves are suitable for use in chemical industries, petrochemical industries, food industries for external and auxiliary processes.



BALL CHECK VALVE



DOUBLE DISC CHECK VALVES



BSP THREADED BALL VALVES



WAFER SWING CHECK VALVE



FLANGED BALL VALVES





## Process Equipment

### Penstock Valves

Orbinox penstocks are suitable for different types of applications with a highly versatile flow control for water and wastewater treatment plants, irrigation, reservoirs, hydraulic works and hydro-electric power plants. Orbinox penstocks are available as wall mounted 4 side sealing, channel mounted 3 side sealing and weir penstocks. Orbinox can also offer a range of aluminium stop logs specific to site requirements.

- Sealing: Uni or bi directional
- Sizes: 200x200 to 4000x4000mm (other sizes are available on request)
- Frame & Slide: AISI 304L / AISI 316L
- Guides: Polyethylene (HMWPE)
- Seal: EPDM / Nitrile
- Stem: Rising / Non-rising
- Operation: Manual, electric, Pneumatic

- Cast Iron, Stainless Steel Bodies available
- Available from 50mm to 1200mm as standard (other sizes available upon request)
- PN10, PN16 ANSI 150 Flanges available
- Options for UNI or BI-Directional
- Gate Materials options of AISI 304 & AISI 316 Stainless Steel
- Rising and Non-Rising Stem
- Operation options for Gearbox, lever, handwheel, Pneumatic and Electric actuation.
- Seat material options for EPDM or metal.





## Process Equipment

### Rotork Actuators

Rotork actuators are compatible with a wide range of communication and process control systems. Rotork's own Pakscan™ system offers advanced actuator network control similar to network control from Profibus®, Foundation Fieldbus®, Modbus®, DeviceNet® and HART®.

Rotork products offer improved efficiency, assured safety and environmental protection across sectors such as the Water & Wastewater, Power, Oil & Gas, HVAC, Marine, Mining, Pulp & Paper and Chemical sectors.



- Can be supplied as watertight or explosion-proof
- Enhanced sealing and maintenance access
- Best-in-class display, communications, diagnostics and HMI
- Fast-response remote control circuits
- Quality driven global manufacturing
- Three-phase direct current and single phase variants
- Watertight and hazardous area enclosures
- Double o-ring sealing
- Safe motor-independent handwheel operation available at all times
- Suitable for inaccessible locations using remote mounted Centronik controls

**rotork**



### Airpower Pneumatic Actuators

The air power actuator uses the same dimensions for double and single acting actuators with a 90° or 180° pivoting angle. This means that a double acting actuator can easily be converted to a spring return actuator by adding springs and vice versa. The aluminium housing is hard anodised and powder coated. The caps are manufactured die cast aluminium and is likewise powder coated allowing for deployment possibilities in almost all situations especially critical environments meaning that the Air Power Pneumatic actuator will suit all your needs for 90° - 180° valve actuation.

- Housing: Aluminium alloy, hard anodised, outside PE Coated
- Interface: Namur VDI/VDE 3845
- Ambient Temperature: -35° - +80° C
- Torque range: 2 Nm to 13,022 Nm
- Control Pressure: 2 - 10 Bar
- Control Media: Filtered air minimum acc to DIN/ISO 8573-1 Class 4





## Process Equipment

### Noah Actuators

The Noah Series of Electric  $\frac{1}{4}$  Actuators are particularly suitable for Ball, Butterfly and Plug Valves. Options are available to suit most application environments and industry types. Its compact and simple design will assure reliability and quality for customers even in hazardous locations. The Noah Series of Electric Actuators give the best automation solutions, long life, low maintenance and reliable service.

- Torque ratings from 30Nm up to 3,500Nm.
- Open/Close operation or Modulating by 4-20mA control signal.
- IP67 as standard.
- Operating voltage of 24VDC, 110VAC, 220VAC or 380VAC.
- Epoxy Coated Aluminium Body



### Red Valve Tideflex valve

Tideflex® Check Valve was specifically designed to eliminate operation and maintenance problems associated with flapgate valves - including corrosion, freezing open or shut, warping and clogging. The EPA tested the Tideflex® Check Valve for two years and found that it showed significant improvement over flapgate valves in terms of leakage inflow, debris entrapment, self-cleaning and marine fouling. Today, hundreds of thousands of Tideflex® Check Valves are installed and performing reliably worldwide. Tideflex® Check Valves have become the world standard for maintenance-free backflow prevention.



- Slip on, Flanged or Insertable Duckbill Valve.
- Available from 50mm-3000mm (Slip On)
- 50mm-1200mm (Flanged)
- Option available for PN10 or PN16





## Process Equipment

### Gate Valves

The ISV range of Gate Valves are designed and manufactured in accordance with BS5163. Primarily for Water, Waste Water, Neutral Liquids, and Industrial Applications. All valves are Shell Tested to 24bar prior to leaving works, have a WRAS approved two-part Epoxy Blue Coating inside and out, Stainless Steel Shaft and Replaceable EPDM Seals.



- Ductile Iron Body
- Available in Sizes from 50mm to 2000mm
- ISO Pad and Keyed Shaft for Direct Actuation
- Flanges to Suit PN6/10/16
- Clockwise or Anti-Clockwise closing
- Gearbox, Handwheel or Cap Top Operation



### Swing Check Valves

The ISV range of Swing Check Valves with Resilient Seats features a unique Body and Disc Design, to allow 100% Flow Area. Designed to reduce the effects of Water Hammer whilst offering a Fast-Acting Closure and eliminating the need for External Levers and Weights. Designed primarily for Water and Waste Water applications. All valves are Shell Tested to 24bar prior to leaving works, have a two-part Epoxy Blue Coating.

- Ductile iron body and bonnet
- Available in Sizes from 50mm to 600mm
- Flange drillings: PN10, PN16, ANSI
- External backflush device
- Fully moulded disk assembly
- Nylon reinforced hinge
- Temperature rating - (EPDM) 10°C - 120°C

### Tecofi Butterfly Valves

Tecofi butterfly valves models VPG VP and VPE are ductile iron epoxy coated valves manufactured in accordance to NF EN 593. and is commonly used for flow isolation and regulation for industrial and commercial applications. Butterfly valves provide low pressure loss and leak free operation and are available with manual, electric or pneumatic actuation depending customer requirements.



- Body: Ductile iron EN-GJS-400-15
- Seat: Heat EPDM, EPDM, NBR and FPM -10°C to +170°C
- Sizes: DN32/40 - DN1200
- Disc: Ductile iron EN-GJS-400-15, Stainless Steel 316 other options also available
- Dimensions: according to standards NF EN 558-1 series 20, ISO 5272 series 20, DIN 3202
- Flanges: Mounting between flanges ISO PN10/16 according to EN1092-2 and GOST PN10/16.
- Adjustable between flanges ASME B16.5 Class 150, Wafer, Lugged and Double Flanged



## Process Equipment

### Pressure Relief and Reducing Valves

Goetze KG Armaturen is a world leading German Manufacturer of Safety Valves, Pressure Relief and Pressure Reducing Valves. Their comprehensive range covers most duty applications. Whether for Air, Water or chemicals.



- TUV and ISO quality certified,
- Options for preset, calibrated and certified, or can be supplied for user setting.
- ATEX rating is optional for all products.
- Material options such as Gunmetal, Stainless Steel and Spheroidal Graphite Cast Iron







## Drum Pumps

**Specialised Pumps - AxFlow provide a wide range of pumps products from world leading manufacturers. Each pump is carefully selected to give the best solution - first time.**

## Flux

*Barrel, container, vertical immersion pumps.*

Manually portable pumps for IBC, drum & barrel emptying applications. Modular & adaptable with various tube lengths, materials & drive types. Available as an axial flow impeller design for smooth flows on thin liquids or in a positive displacement type for thicker liquids. Options include flow meters or batching systems, hoses and more.



EC 1935/2004



- Flow rate: up to 14.4 m<sup>3</sup>/h on centrifugal models
- Pressure: up to 8 bar on PD models
- Low shearing for sensitive liquids
- Self-priming and can empty containers.





## Progressive Cavity Pumps

# Mono EZstrip™ Family

*Keeps your process running with minimal down time.*

EZstrip has revolutionised the way in which progressing cavity pumps and associated products are maintained. The main feature of the EZstrip is the ability to 'Maintain-In-Place' (MIP), making a day-long maintenance operation of a PC pump into a 30 minute job.



BY SIMPLY REMOVING A FEW SCREWS, THE SUCTION CHAMBER IS EASILY DISMANTLED, GIVING YOU ACCESS TO

TAKE OUT ANY RAG BUILD-UP, A PROCESS THAT TAKES LESS THAN 2½ MINUTES.

	Performance	Build options
EZstrip Transfer Pumps	<ul style="list-style-type: none"> <li>Flows of 1 – 220 m<sup>3</sup>/h</li> <li>Up to 12 bar in all sizes</li> <li>24 bar available on some sizes</li> </ul>	<ul style="list-style-type: none"> <li>Cast Iron or SS</li> <li>Range of elastomers</li> <li>Alloy Steel / SS rotating parts</li> </ul>
EZstrip Cake Pumps	<ul style="list-style-type: none"> <li>Flows of 0.5 – 49 m<sup>3</sup>/h</li> <li>Up to 24 bar discharge pressure</li> <li>Sludge Cake up to 30% DS</li> <li>Can be used for lime blending /BLI</li> </ul>	<ul style="list-style-type: none"> <li>Cast Iron casing</li> <li>Range of Elastomers</li> <li>Alloy Steel or SS rotating parts</li> <li>Auger &amp; inlet hopper variations</li> </ul>
EZstrip Munchers	<ul style="list-style-type: none"> <li>Up to 440 m<sup>3</sup>/h (untreated WW)</li> <li>Up to 330 m<sup>3</sup>/h on 4%DS</li> <li>Reduces solids to 5.5 mm or 8 mm</li> </ul>	<ul style="list-style-type: none"> <li>Inclined Cutter stacks</li> <li>Trash trap</li> <li>IP55 or IP68</li> <li>ATEX Zone 1</li> </ul>

## Mono EZstrip makes pump maintenance fast and easy



*County Council engineers were spending hours repairing their press feed pumps which were constantly blocking. They realised Mono's EZstrip technology was the perfect solution.*

With its maintain-in-place technology, the pumps could be de-ragged without disconnecting any pipework. The split suction chamber gave the fitters quick, immediate access to the blocked pump internals. De-ragging the pumps or changing out the worn rotor/stator became an easy job. Mono EZstrip pumps replaced both the old pumps, alleviating the pressure on the fitters to keep the plant running.

Commenting on their success, the Senior Engineer: *"I welcome this new innovation in PC pump technology and have seen a major benefit in replacing other PC pumps on various sites with the Mono EZstrip pump because of the ease of maintenance and savings on costly down time".*

Duty details:		AxFlow Solution:
Liquid	Dissolved Sludge	Model: EZstrip Z15AC with <ul style="list-style-type: none"> <li>2.2 kW inverter rated geared motor reduced to 356 rpm at 50 Hz</li> <li>Cast iron casing, Hard Chrome plated Alloy steel rotor, nitrile stator and single mechanical seal</li> <li>Port size is 65 mm PN16 Flanges</li> </ul>
Dry Solids	2% DS	
Capacity	4 – 10 m <sup>3</sup> /h	
Pressure	1 - 2 bar	



## Munchers & Screens

# Mono Pump Station / Inlet Works Protection

- Equipment to handle macerating, screening or a combination of both
- Munchers save hours in maintenance by preventing pumps from blocking
- Discreens are dynamic, self-cleaning and don't need regular maintenance/cleaning
- Discam units efficiently handle high flows, combining two proven technologies
- Local support with short lead times on equipment and spares



	Performance
Mono Munchers	<ul style="list-style-type: none"> <li>• Low speed, High Torque macerating</li> <li>• Installed in channels, sumps or pipelines</li> <li>• Handles flows of 1 180 m<sup>3</sup>/h</li> <li>• Solids reduced to 5.5 mm or 8 mm</li> </ul>
Mono Discreens	<ul style="list-style-type: none"> <li>• Intermeshing rotating discs pass solids to one side</li> <li>• 3 – 10 shafts, 200 – 1 750 mm high</li> <li>• Discs spaced at 2.5, 5, 9, 13, or 18 mm</li> <li>• Flows up to 13 400 m<sup>3</sup>/h</li> </ul>
Mono Discams	<ul style="list-style-type: none"> <li>• Flow rates up to 16 000 m<sup>3</sup>/h</li> <li>• All solids reduced to 5.5 mm or 9 mm</li> <li>• 1 m, 1.5 m or 2 m heights</li> </ul>



### Genuine Mono Parts & Mono Universal Parts Family

- We supply wearing parts for almost all main PC pumps –Seepex, Netzsch, Allweiler, PCM
- All Parts are high quality, manufactured by Mono
- **Large range of stock held between the AxFlow and Mono UK stores means short lead times**
- We have the capability to keep your process going with minimal down times

### Mono EZparts

- Available for all Mono EZstrip pumps
- Preassembled in relevant sections
- Ready to install for faster turn-around times



## Air Operated Double Diaphragm Pumps



**WILDEN**



The **Saniflo™** Series pump line is specifically designed to meet the strict cleanliness guidelines established for sanitary process applications. Saniflo™ pumps incorporate a straight flow-through design, allowing large solids passage and easy drain down in CIP processes.



### Wilden® Velocity Series compact pump.

Featuring the industry's first detachable mounting foot, the Velocity Series air-operated double-diaphragm (AODD) pump has adaptable mounting capabilities, is competitively priced and is the complete package for all small-dosing applications.

### Multiple mounting options

- 1/4": 4.3 m (14.2') of dry suction lift for better priming
- 1/2": 5.1 m (16.9') of dry suction lift for better priming
- Startup pressures as low as 1.03 bar (15 psig)
- Bore-seal design eliminates leaks that result from torque decay
- Interchangeable footprint with previous Wilden designs (P.025, P25 and P1, P100)

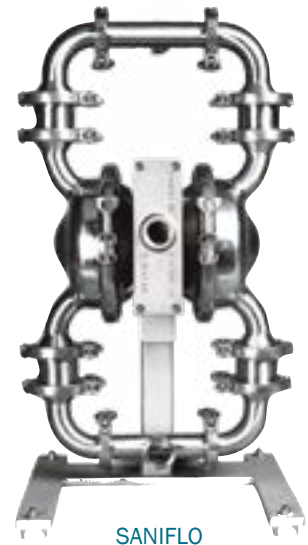
## Wilden Product range

*Air Operated Double Diaphragm pumps from the worlds largest manufacturer.*

Wilden's revolutionary **Advanced™** Series pumps were specifically designed to maximum performance and efficiency. The bolted configuration of these pumps ensures total product containment while the redesigned liquid path reduces internal friction to maximise output.

**Flow rate: up to 60 m<sup>3</sup>/h**  
**Suction lift: up to 9.5 m**  
**Pump sizes: from 1/4" up to 4"**

**Atex models available**  
**3A and EHEDG options available**



SANIFLO



PRO-FLO SHIFT

**Available in Wilden's Advanced™ and Original™ Series air-operated double-diaphragm (AODD) pumps, the Pro-Flo SHIFT:**

- Achieves up to 60% savings in air consumption
- Delivers more yield per SCFM versus competitive AODD pumps
- Costs 50% less than electronically actuated ADS
- Has fewer operating parts, meaning less downtime and simplified maintenance
- Is available in a single-point exhaust option (for submersible applications)



## Air Operated Double Diaphragm Pumps

# Blacoh Pulsation Dampeners

*Cure pulsation, vibration, water hammer & surge problems.*

Wherever vibration, pressure fluctuation, non-steady flow, noise, or rapidly wearing pump components are a problem or a significant disadvantage in the application, Blacoh can solve those problems to improve both the efficiency of the pump and the longevity of its components.

Blacoh is the leader and foremost expert in the manufacture of fluid control products for virtually every application from the harshest chemicals to the most delicate cosmetics. They serve many of the largest oil, pharmaceutical, food, chemical, and petrochemical companies in the world.



- Suitable for Pumps with discharge connection from 1/8" up to 6"
- Simple, reliable design and quick installation
- Easy in-line maintenance
- Pressure ranges up to 10,000 psi available
- Temperature ranges from -51 °C to +205 °C
- Custom models, larger sizes and higher pressure ratings available on request.
- Bodies available in a full range of chemically resistant materials
- Bladders available for even the most corrosive applications



## Rotary Lobe Pump

# Industrial Rotary Lobe Pumps

*with rubber coated rotors in stainless steel  
AISI-420 or AISI-316*

**hoyser**

Different types of connections available, large solids pass and wear-resistant plates easily replaceable.

- Self-priming
- Reversible
- Flow up to 120 m<sup>3</sup>/h
- Pressure up to 8 bar
- Viscosities up to 100.000 cPs
- Maximum solids size up to 50 mm
- Axial wear plates
- Abrasion resistance





## Metering Pumps

### Blue-White

Blue-White Industries is a leading manufacturer of chemical metering pumps (diaphragm, peristaltic), flowmeters (variable-area, paddlewheel, ultrasonic), and water treatment accessories.

#### Blue-White Flex-Pro

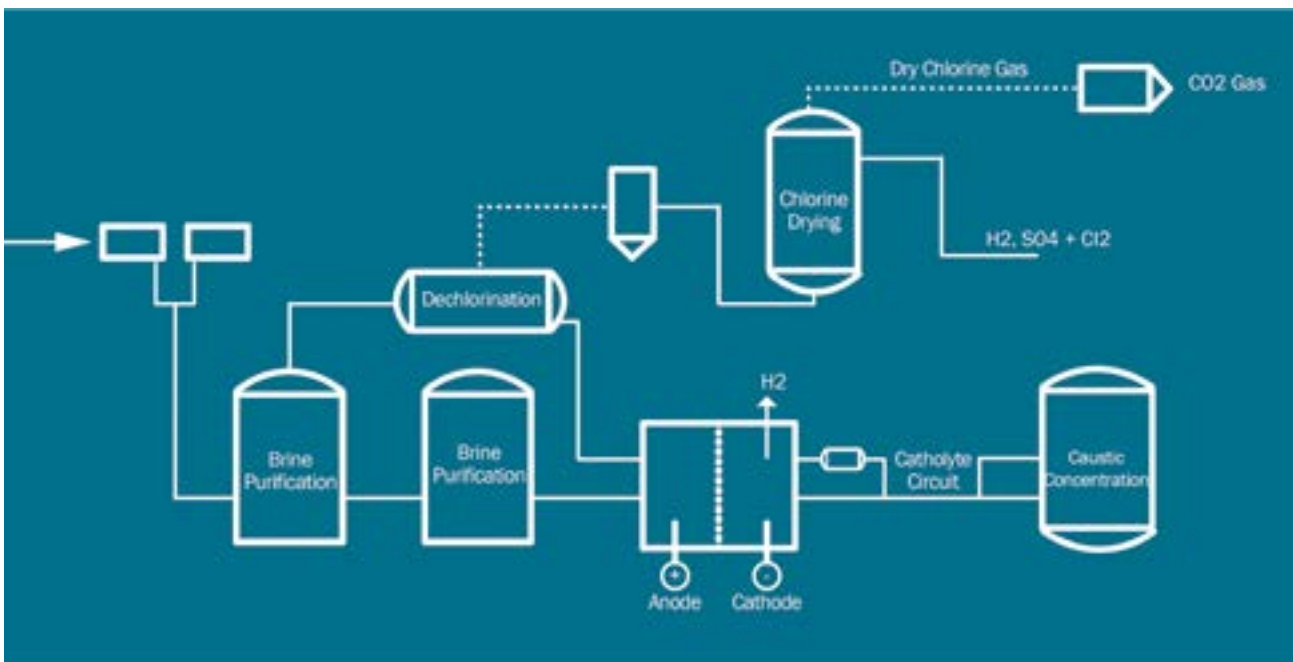
The compact Blue-White ProSeries hose dosing pumps can be widely used in general Chemical Dosing applications as well a wide range of applications in the water and waste water treatment sector. The pumps are ideal for accurate dosing and injection of aggressive and viscous chemical with a low dosing capacity. The design of the Flex-Pro ensures that the pump is self-priming and the medium only comes into contact with the hose.



- PVDF Hose Connection
- Patented Tube Fail Detection (TFD)
- Flows up to 600 l / h
- Pressures to 8.6 bar
- SCADA & Pulse inputs 4-20mA, 0-10Vdc, 0-30 VDC
- Digital touch pad with backlit LCD display
- Advanced serial and Ethernet communication



Blue-White  
INDUSTRIAL LTD



A chlorine production line



## Metering Pumps

# Bran+Luebbe

*Worldwide leader in metering, analyzing and processing liquids.*

Bran+Luebbe's strong position in international markets is based on the high precision and reliability of their products.

Typical applications in Oil and Gas, Chemical, Food and Beverage, Personal Care, Pharmaceutical, Pulp and Paper, Water Treatment.

Bran+Luebbe offers an unrivalled range of metering pumps for practically every situation in which liquids have to be measured and mixed together.

Turn-key metering and blending systems, the complete solution for higher productivity and product quality.

Bran+Luebbe process pumps feature the safety of seal less diaphragm technology and the reliability of robust, energy efficient modular crankcases.



**> Bran+Luebbe®**

### ProCam

**Flow rate: up to 3 000 l/h**

**Diaphragm Pump Pressure: up to 20 bar**

**Piston Pump Pressure: up to 80 bar**

**Up to 6 pump heads driven by one motor**



### NOVADOS Membrane pump

Metering Pump range up to 7 heads with one motor

**Flow rate: up to 22 600 l/h**

**Pressure: up to 1000 bar**



EO 1935/2004



### NOVAPLEX Integral pump

Process Pumps for high pressure, high flow applications

**Flow rate: up to 150 800 l/h**

**Pressure: up to 1 000 bar**





## Centrifugal Pumps

### Johnson pumps

- Flows up to 850 m<sup>3</sup>/h
- Pressures to 10 bar
- Adjustable axial impeller position
- Shaft seal: mechanical bellows to EN12756
- Easy and low cost maintenance



#### CombiBloc from Johnson Pump

These closed coupled centrifugal pumps are designed for optimal suction capabilities with minimal flow distortion. The hydraulic balancing of the closed impeller gives extended bearing life & high efficiencies.

Suitable for clean & aggressive liquids, it includes a casing drain for rapid emptying.

Johnson Pump®



#### CombiNorm from Johnson Pump

Johnson Pump's family of long-coupled horizontal centrifugal pumps maximise interchangeability of parts. The great variety in materials, flexible choice in bearings & shaft seals give this range a large field of application. Suitable for clean & slightly contaminated liquids.

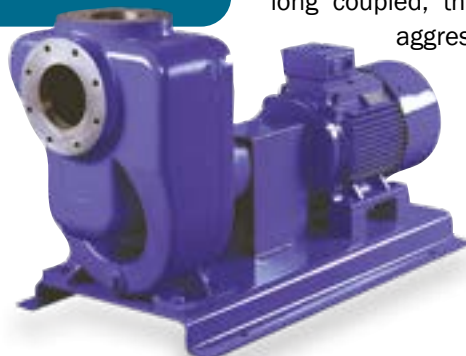
- Flows up to 1500 m<sup>3</sup>/h
- Pressures up to 10-16 bar
- Suitable for temperatures up to 200 °C
- Simple maintenance with standard components and Back-Pull-Out principle
  - Magnetic Drive versions available



- Flows up to 300 m<sup>3</sup>/h
- Pressures up to 8 bar
- Self-priming up to 7 m
- Oil bath for mechanical seal prevents dry running
- No need for non-return valve on inlet

#### FreFlow from Johnson Pump

Self-Priming centrifugal pumps with a high performance & easy operation. The robust design ensures a durability to the pump lifespan. Suitable for low viscosity liquids (150 cPs) & liquids with entrained gasses. Close or long coupled, the pumps will handle contaminated, aggressive or corrosive liquids.







## Hose pumps

# Realax peristaltic hose pumps

*The widest model range in the market.*

Hose pumps, also called peristaltic pumps, are excellent for moving a wide variety of fluids efficiently and with great dosing accuracy. They work just as happily with viscous and abrasive media as they do with shear-sensitive fluids.

### The operating principle

The hose, which can be made from any of a variety of materials, is housed in the pump body. The pump rotor exerts pressure as it rotates on a set of rollers or shoes which, in turn, compress the hose. This forms a vacuum behind the roller or shoe drawing fluid into the



**realax** | hose pumps

hose while the next roller or shoe gently pushes the fluid forward through the hose. Pump wear is concentrated on the hose component which is quick and inexpensive to replace in situ.

**Flow rate: from 0 to 72 m<sup>3</sup>/h**

**Suction lift: up to 9 m**

**Pressure: up to 15 bar**



Rollers

### Shoes or rollers?

**Rollers** mounted on bearings compress the surface of the hose during rotation. This design generates less friction and mechanical stress on the hose and it can support pressures of up to 8 bar.

**Fixed shoes** move across the surface of the hose during compression. Typically this technology is preferred for higher operating pressures (up to 15 bar).



Shoes



PERISTALTIC DOSING PUMP  
SERIES APY



INDUSTRIAL HOSE PUMP  
SERIES ISI



INDUSTRIAL HOSE PUMP  
SERIES IP



INDUSTRIAL HOSE PUMP  
SERIES RP HIGH PRESSURE



## Specialist Pumps

**Specialised Pumps - AxFlow provide a wide range of pumps products from world leading manufacturers. Each pump is carefully selected to give the best solution - first time.**



## Argal

*Centrifugal pumps.*

Argal manufactures a range of pneumatic and centrifugal pumps designed for various applications. Their diaphragm pumps, available in double diaphragm and compressed air metering options, are capable of moving chemical, viscous, and abrasive liquids, even in hazardous areas. These pumps are anti-stall, submersible, and run dry, ensuring easy installation and maintenance.

- Flow rate: up to 1700 m<sup>3</sup>/h (depending on product series)
- Pressure: up to 2 bar
- Self-priming with up to 6m lift
- Pumps made of thermoplastic material, compounds and corrosion-resistant metal alloys
- Pump ranges entirely new or renovated both regarding mechanical and hydraulic systems.



ARGAL EUROPA SERIES



ARGAL FRONTIERA SERIES



ARGAL EQUIPRO SERIES



ARGAL ROUTE SERIES

## Pedro Gil

*Vacuum pumps and blowers.*

Pedro Gil provides positive displacement vacuum pumps, turbo blowers and high pressure blowers designed for faster, easier and efficient maintenance.

- Cabin doors of the high pressure blower caters for a maintenance as fast as F1 car
- Units are made of galvanized iron and each panel has a core of fono absorbent, sound absorbing material.
- The turbo blower uses of lubrication-free technology (foil-air bearings), this product guarantees better energy saving



COMPACT VACUUM GROUP PG35/38-F1



HIGH PRESSURE BLOWER PG30-F1



CENTRIFUGAL AIR BLOWER



# You get more than just pump repair

Its not just about selling pumps, at AxFlow we are committed to providing ongoing support to make sure our customers always think of AxFlow as their premier business partner for the supply of pumping equipment.



## Technical Advice

Whether it's a 'pump-in-a-box' or the design and manufacture of a complex custom built system, AxFlow specialist engineers provide a complete product and service package. Our team of experienced engineers offer the very best technical advice and support.



## Working Together

We have experienced Engineers located throughout Ireland ready to meet you and discuss your pumping needs. Be it troubleshooting or application expertise we are happy to help. If you are in doubt regarding a pump application we are often able to offer a trial pump to prove the solution.



## Training

Most companies would agree that product and maintenance training can bring many benefits, including improving production. Recognising this need, AxFlow has created a range of in-house and on-site training courses with flexibility to suit individual companies' requirements.



+ products +



= *fluidity*.nonstop

*fluidity.nonstop*<sup>®</sup> is about keeping your processes running. And it's our promise and our commitment to a level of service and a quality of product, performance and expertise that has never been bettered.

By its nature, *fluidity.nonstop* is never static, that promise is ever-evolving and improving. As needs and demands change, we work to meet those new challenges and try to surpass them. We are Europe's leading source of pumps and pump expertise for the process industry and we intend to maintain that position by working fluidly and ceaselessly to be the best.

For more information, please visit [www.axflow.ie](http://www.axflow.ie)

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