



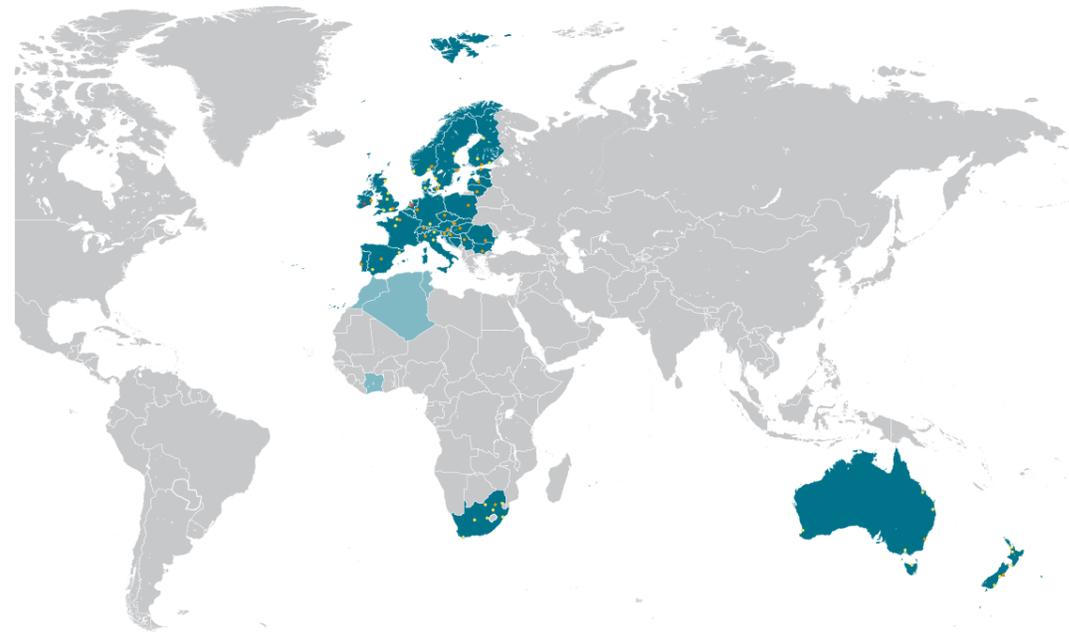
*fluidity.*  
**nonstop**

IT'S ABOUT KEEPING YOUR PROCESSES RUNNING

**In Food and Beverage  
Production**

 **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 nearly 1100 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.



## Air Operated Double Diaphragm Pumps



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)



## Process Equipment

### ABO Butterfly Valves

The ABO Series 900 Butterfly Valves are of premium quality with a resilient seat designed for use in industrial applications. Whether it is potable, sewage, sea or industrial water, light chemicals, pharmaceuticals, oil or oil derivatives, sugar juice, as well as applications in the food processing industry, ABO Series 900 will provide long-term reliability and low maintenance requirements.

- Body type options include Wafer, Lugged and Double Flanged
- Options for disc material for brass, Aluminium bronze, Stainless Steel, Ductile Iron Epoxy Coated, Hastelloy, Titanium and Halar or Rilsan Coating.
- Manufactured in accordance to ISO 9001, EN12266-1, ISO 5208
- Seat Material options include NBR, EPDM, Viton, Silicone, Epichlorohydrin and Hypalon
- Top flange manufactures according to ISO 5211



### 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



### MT BSP Threaded Ball Valves

The MT range of BSP Threaded Ball Valves are suitable for use in installations in hot and cold water, low pressure steam, chemical installations, solvents, fluids of all kinds and air. Chemical industries, petrochemical industries, food industries for external and auxiliary processes.

- CF8M stainless steel (AISI-316) Body & Ball
- Available in Two Pieces or Three Pieces
- Full Bore
- ISO Pad for Actuation or Lever Operated
- PTFE Ball Seats
- Available in Sizes from 8mm to 100mm
- Maximum Working Pressure of 63bar
- Working temperature range of -20° to 80° C



### MT Wafer Swing Check Valve

The MT range of Wafer Swing Check Valves are suitable for use in installations in hot and cold water, low pressure steam, chemical installations, solvents, fluids of all kinds and air. Chemical industries, petrochemical industries, food industries for external and auxiliary processes.

- 316 stainless body and disc (AISI-316)
- Reduced Bore
- FKM O-Rings
- Available in Sizes from 40mm to 150mm
- Maximum Working Pressure of 16bar
- Working temperature range of -20° to 80° C

### MT Flanged Ball Valves

The MT range of Flanged Stainless Steel Ball Valves are suitable for use in installations in hot and cold water, low pressure steam, chemical installations, solvents, fluids of all kinds and air. Chemical industries, petrochemical industries, food industries for external and auxiliary processes.

- CF8M stainless steel (AISI-316) Body & Ball
- Full Bore
- ISO Pad for Actuation or Lever Operated
- Reinforced PTFE Ball Seats
- Available in Sizes from 15mm to 150mm
- Maximum Working Pressure of 16bar
- Working temperature range of -20° to 80° C





## 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



## Centrifugal Pumps

### SPX Flow - Centrifugal Pumps

Engineering excellence to meet the highest international standards for hygiene.

#### W+ Series from APV

The W+ design focuses on maximising performance efficiency with the highest hygienic standards. The unique volute in the backplate increases efficiency & reduces turbulence which ensures gentle product handling. W+ pumps are designed for simple maintenance and inspection of seals.

- Problem free operation and long life cycle
- 17 sizes cover up to 800 m<sup>3</sup>/h / 15 bar
- Very low noise and vibration levels
- Options include: Inducer version, 3A version, electro-polishing



#### Ws+ Series from APV

The Ws+ uniquely combines the abilities of most liquid ring pumps with the efficiencies of the W+ series. The result is lower power consumption & less noise for entrained air and suction lift applications. The pumps can be configured to a specific duty point to produce efficiencies previous unobtainable with LR pumps.

- Ideal for CIP return
- 3 sizes cover up to 90 m<sup>3</sup>/h / 6.5 bar
- Particle friendly design
- Options incl: 3A version, electro-polishing, casing drain



## Rotary Lobe / Circumferential Piston Pumps

### SPX Flow - Positive Displacement Pumps

Known for exceptional quality and precision made components.

#### Universal Series from WCB

The world famous Waukesha Cherry-Burrell 'Universal' brand out performs all lobe & wing type rotary pump technologies. It is sought after in all industries from general chemical to food and pharmaceutical. The non-galling Waukesha Alloy 88 rotors have tighter running clearances giving the best energy efficiencies.

- Flows up to 102 m<sup>3</sup>/h, max pressures of 13.8 or 34.5 bar
- Temperature range from -40 °C to 149 °C
- Both single & double mechanical seals or O-ring type seals
- Pump head in 316LSS as standard, gear casing in 304SS
- Rotor/shaft connection zone sealed from the product
- Large diameter shafts have a greater strength & stiffness
- Options include: Seal flush, CIP holes, aseptic & Free-drain profile, PRV cover, heating jackets, rectangular inlets



WAUKESHA UNIVERSAL I & UNIVERSAL II



WAUKESHA UNIVERSAL III STAINLESS STEEL

Waukesha Cherry-Burrell



#### DW Series from APV

Designed for ultra-hygienic applications, with minimal internal clearances. The result is low-slip and increased efficiency even on low viscosity fluids. Gentle product handling reduces risk of damage on sensitive duties. A low NPSH requirement gives improved suction capability.

- 26 sizes cover flows of 370 m<sup>3</sup>/h & pressures to 30 bar
- All models are CIP/SIP cleanable
- Easy maintenance of wearing parts
- Build variations: rotors, seals, heating jacket, integral PRV, rectangular inlet, port types.

### Industrial Rotary Lobe Pumps

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

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





## Eccentric Disc Pump

### PSG products

*Mouvex - over a Century of Innovation and Performance.*

"This unique Mouvex technology provides extraordinary self-priming up to 9 meters and may run dry for short periods of time. This design has a compressor effect which helps to clear pipelines, therefore reducing waste. Additionally, eccentric disc pumps are very low shear for shear sensitive liquids such as sauces, silicon emulsions, cosmetics, food, etc.

Performance tests show shear rates are lower than circumferential piston pumps, lobe and gear pumps. Designed without mechanical seals, packing or magnets, the Mouvex sealless pump means no leaks. The stainless steel models are ideal for sanitary applications, carry 3A approval certification and are designed per EHEDG.

The unique **Mouvex principle** eccentric disc pump produces the pumping performance of a rotary positive displacement pump by oscillation alone. The wetted pumping elements do not rotate and the pump is totally sealless.

An extremely gentle pumping action enables the pump to handle shear sensitive liquids.



Mouvex Eccentric Disc Pumps feature product recovery capabilities that significantly reduce waste from hygienic food and beverage, pharmaceutical and cosmetic manufacturing while increasing your return on investment.

**Flow rate: up to 65 m<sup>3</sup>/h**  
**Self-priming: up to 9 m**  
**Pressure: up to 16 bar**  
**Viscosity: up to 10 000 cps**



SLS - HYGIENIC



SLC - CHEMICAL



The **sealless Micro C** pump is ideal for handling low flow rates and can be used for metering/dosing applications.

**Flow rate: up to 760 l/h**  
**Pressure: up to 15 bar**  
**Accuracy: 0.5%**



MICRO C



## Screw Pumps

### Waukesha

*Twin Screw series from Waukesha*

The Waukesha Universal Twin Screw Series Pump range offers reliability, process flexibility and smooth operation. The twin screw pump offers gentle product handling as it pumps large particulates without degradation. With front loaded access to product side seals, the pump can be easily maintained.



- 17-4PH reinforced stainless steel shaft
- Alloy 88 non-galling screws
- 316L stainless steel body and cover
- Flows up to 277 m<sup>3</sup> / h
- Pressures to 25.5 bar
- Sealing options with single and double mechanical seals
- No heat emission
- Ease of maintenance
- Hygienic EHEDG Certification
- Ideal for low inlet pressure applications



**Waukesha**  
**Cherry-Burrell**

### NOV Mono Hygienic pump

*Reliable & well-proven design for hygienic applications*

Progressive cavity pumps provide the gentlest pumping action on the market for solids handling, offering minimal product degradation in shear-sensitive applications such as salad dressings and salsas while being able to move suspended solids with minimal damage to products such as diced fruits, vegetables, and soups.

### Why choose a PC pump?

- Gentle pumping action for solids handling
- Pulsation free flow
- High pressures possible
- Viscous products possible
- Pumping solids in suspension possible, with minimal product degradation
- Relative low speed, gentle flow
- Minimal product degradation in shear-sensitive applications.

**Max Flow rate: 107m<sup>3</sup> per hour**  
**Max pressure: 12 bar**





## Process Equipment

# APV Process Equipment

Engineering excellence to meet the highest international standards for hygiene.

### APV Process Valves

APV's extensive valve range includes valves built to the highest hygienic and aseptic standards and are designed for CIP use. From simple shut-off valves to aseptic diaphragm valves, mix-proof valves and control valves, APV has an extensive offering.

- Sized 1-4" / DN25-100 and larger across most ranges
- Designed for easy maintenance, valves are modular and adaptable.
- Operated either manually or pneumatically,
- CU4 control top brings precision control, clarity and reliability to your process.
- Some valves available with ATEX / Ehedg / 3A approval



APV®



### Plate Heat Exchangers

APV's Plate Heat Exchangers (PHE) minimise energy consumption through more efficient process heat recovery, reducing operating costs. Plate technologies such as the Energy-saver, Duraflow, Easyflow and others ensure a PHE optimised for your requirements. Innovations such as the Duo-Safety system allow for early leak detection and preventative maintenance.

- Extensive range of plate areas; 0.01 m<sup>2</sup> – 4.6 m<sup>2</sup> /plate
- Most ranges span -35 °C to 180 °C, with further temperatures available
- Pressure ratings of 0-16 bar standard, reaching 35 bar on some.
- Gaskets designed for very quick, easy installation.
- Hygienic and Industrial Frames available
- Welded PHE for very high temperatures and pressures



## Process Equipment

### Tubular Heat Exchangers

Excellent for Food & Beverage applications, with their high resistance to fouling. Tubular Heat Exchangers are perfect for liquids sensitive to texture changes, higher viscosities & containing solids. THEs can be configured with multiple inner tubes, or with concentric inner shells. Welded THEs are designed for steam duties – no gasket seals to break down.

- Modular design allows for units in series/parallel
- Can be installed vertically or horizontally
- 3A and FDA approved
- Handling temperatures to 285°C & pressures of 60 bar



- Designed for temperatures from -10 °C to 150 °C
- Pressures up to 25 bar if required
- Upto 0.8 m<sup>2</sup> heat exchange surface per cylinder
- Service media include Steam, Glycol, Brine Hot or Cold water
- Modular units are easy to maintain with low downtime

### Scraped Surface Heat Exchangers

APV's VT+ /HT+ units are specifically designed for hygienic processing of medium to high viscosity products as well as liquids containing particles or solids. They can be installed horizontally or vertically to minimise the footprint. Floating scrapers are installed in a staggered configuration with three optional rotor diameters. The units are highly efficient due to a large product area/volume ratio. Different material options, build variations and customisation options allow for optimised product handling, heat transfer and service life across a large range of applications.



### SPX Flow Cavitator – The Next Generation in Mixing and Heating Technology

This patented technology offers breakthrough benefits for both the heating and mixing applications. The heart of this technology is the rotor with specifically machined radial holes, spinning in a liquid chamber. The spinning action generates internal liquid frictions (disk friction) and the holes create hydrodynamic cavitation.

The disk friction heats the liquid, away from the metal surfaces. This ensures heating without scale build-up and fouling on the surfaces.

The hydrodynamic cavitation creates high shear, resulting in an efficient homogenisation effect at the microscopic level. This improves product quality and functional performance. It mixes liquids with liquids, gasses or solids.

The potential applications of the unique APV Cavitator technology are numerous.



Flow rate up to 20m<sup>3</sup>/hr.

- Improved process efficiencies (time, operating costs, and/or capital costs)
- Enhanced product quality, yield and/or raw material savings
- Extended process run times related to scale-free heating
- Elimination or reduction of process downtime from maintenance requirements
- Smaller footprint than traditional technology
- Designed for easy disassembly and fully capable of CIP.
- Makes high quality emulsions at the desired particle size





## Process Equipment

### In-line mixers

The DAR inline mixer is a multi-stage rotor/stator type mixer. It provides continuous mixing of different liquid combinations, high viscosity products and inline emulsification. Ideal for butter or similar products requiring a homogenous, liquid free, blended end product.

- Alternating stator rings and rotating wheels create a tangential shear.
- Two sizes – 3" and 4" rotors
- Flow rates up to 6000 kg/h
- Close coupled IEC design
- Sanitary design, made from 316L and FDA approved gaskets



APV®

### Static mixers

Characterised by low energy consumption, the TPX static mixers are used for continuous mixing of different combinations of liquids, gasses and particles. It also ensures an equal mixing of different temperatures. The four helical mixing elements separate, spread, rotate and whirl fluids so that they are properly mixed.



- Flow rates up to 110 m<sup>3</sup>/h
- Lines sizes 1.5" – 4"
- Connections available in ISO, Clamp, DIN type
- Sanitary design, made from 316L and FDA approved gaskets

### Homogenisers

Rannie. Gaulin. Brands synonymous with Homogenisation for over 100 years. Valve technology options & experience Emulsion, disruption, dispersion. Reliable, low maintenance, precision liquid ends. Engineered power ends for minimal noise and vibration whilst maximising efficiency.



- Pressures – Rannie 1 500 bar, Gaulin 600 bar
- Flow rates – Rannie 45 m<sup>3</sup>/h, Gaulin 50 m<sup>3</sup>/h
- Homogenisation valves and type – SEO, XFD, LW Universal, patented Micro Gap
- Actuation – manual or hydraulic (optional Automated HMG Valves)



## Process Equipment

### Laboratory homogenisers

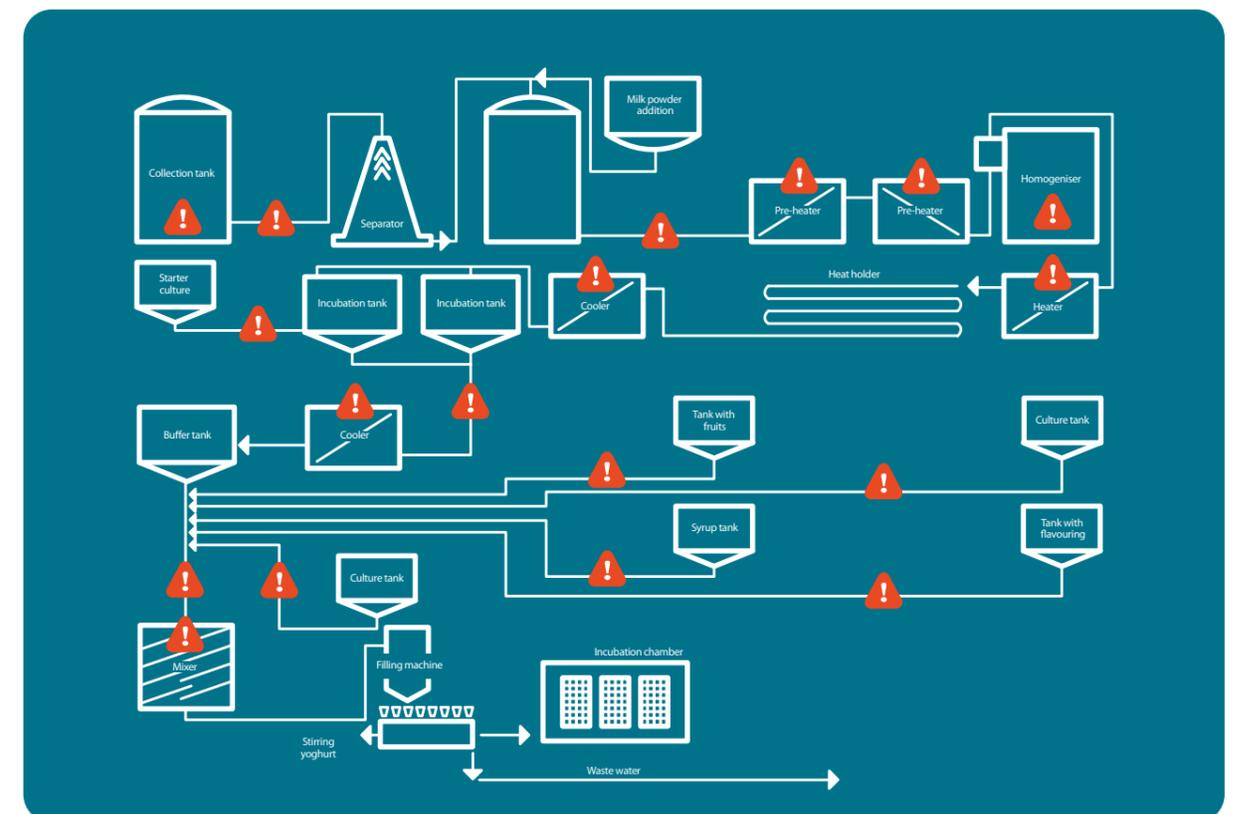
Designed for small scale testing or pilot plant use, these units are manually fed through a funnel. The homogenising pressure can be manually adjusted and there is a digital pressure display. There is the option of a 2nd stage homogenising valve.

- Two sizes – 1 000 bar & 2 000 bar
- Flow rates of 22 l/h and 11 l/h respectively
- Manually varied homogenisation pressure
- Both models driven by a 3 kW motor



## fluidity.nonstop in yoghurt production

A yoghurt production line best illustrates the critical control points where products are transferred, dosed and processed by our pumps, heat exchangers, mixers, valves and other process equipment. To get the very best from your process, all these individual parts should work in harmony. In the chart that follows, those critical fluid handling points are marked with a red symbol. You may only need to consider performance, dimensions and material specifications of the pump; alternatively you might also need to evaluate the pumping technology, safety issues or compatibility with upstream and downstream systems as well as overall process control matters.





### 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**



#### 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**



### 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 m³/h**

**Suction lift: up to 9 m**

**Pressure: up to 15 bar**



Rollers

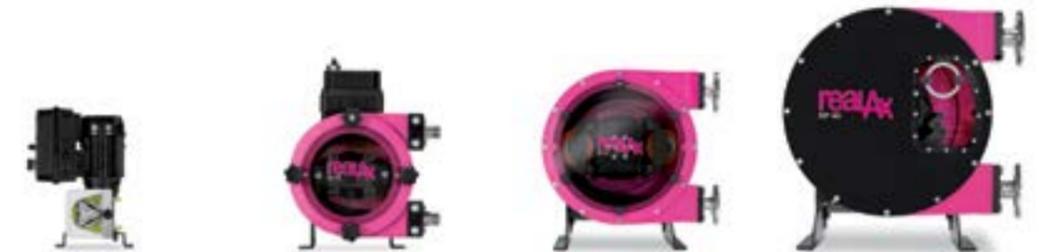
#### Shoes or rollers?

**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.

## Jabco

Flexible impeller pumps.

This rugged flexible impeller pump series offers reliability and versatility together with a smooth, steady product flow. Suitable for viscous liquids as well as delicate fluids and particles in suspension. Hygienic models include stainless steel construction and CIP capability.



- Flow rate: up to 42 m<sup>3</sup>/h
- Pressure: up to 5 bar
- Self-priming with up to 5m lift
- Solids handling capabilities
- Excellent for shear sensitive products



## PIAB



Vacuum conveyors and equipment.

Vacuum is used with great advantage in order to convey dry powder products through dedicated pipe systems. PIAB's vacuum conveying systems are built of strong components of high quality. Our objective is to offer solutions that help our customers raise their productivity.

Production of food, pharmaceuticals and chemical products demands the highest possible degree of safety as to hygiene and operation. PIAB's C series of vacuum conveyors has been developed as an answer to the severe requirements of operational safety and hygiene in the food, pharmaceutical and chemical industries.

- Compressed Air Drives
- Reliable
- High efficiency
- Atex models available
- Small size and weight
- Low noise
- 5 year Warranty
- No heat emission
- Ease of maintenance



**Applications:** Materials handling, Packaging, Lifting, Vacuum forming, printing.



Transfer rates of up to 4 000 kg/h with distances of up to 50 m achievable.

## 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.



- 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.



# AxFlow Systems

## Small, Medium, Large It's not about size, it's about the perspective!

We like to bring our engineering expertise and services to the table. Our systems range from pump assemblies, compact, skid-based systems that improve dosing performance within larger production processes, through comprehensive and mobile trailer-based mixing and delivery systems.

'System thinking' from AxFlow brings benefits whether you're planning a newbuild or evaluating your existing processes. With our expertise in fluid handling, we can readily identify critical points in your processes where re-designing or streamlining could make a significant contribution before you commit to a final design. We're one point of contact, one source of documentation, design, installation, engineering and service team.

*Our systems have been installed and are in operation across virtually all areas of industry.*



**Mobile dosing systems** - Example: dosing fruit: Our mobile, plug-n-play units for dosing various ingredients such as fruits in yoghurts and ice creams are made entirely from food-grade 316 stainless steel. They are designed for easy manipulation within the production process.



# 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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