



Leading the way in Valve Technology

ERIKS Flow Control

know-how makes the difference

ERIKS

Why choose ERIKS Flow Control?

Our reputation for supplying quality products, technical know-how and excellent customer service, has been relied upon globally for over 25 years. Econosto, the integral part of ERIKS Flow Control has strategically placed UK warehouses and 3 technology centres in Leicester, Aberdeen and Glasgow.

Our Econ[®] brand for valves and instrumentation, has been subject to stringent testing to meet requirements for quality and sustainability.

In addition, we have strategic partnerships with selected suppliers, enabling us to offer a comprehensive selection of leading brands ranging from standard to high quality sustainable and environmentally-friendly products.

Large stocks facilitate rapid responses to customer needs with a range of products normally associated with long lead times.

Product range

- Ball valves
- Gate, globe and check valves
- Butterfly valves
- Valves for marine service
- Special products manufactured to customer requirements
- Actuators
- Full range of services from actuation, modifications, drilling, painting and special finishes
- Testing for pressure, temperature, non-destructive examination and PMI material testing all available

Industries supported

ERIKS Flow Control is widely relied upon by a diverse range of industries including:

- Oil and gas
- Processing
- Food and Beverage
- Marine
- Energy
- Renewables
- Water

Supplying OEM's, contractors, end-users and other distributors.

As part of the ERIKS Group, a global manufacturer and supplier to industry, we are in a unique position to offer our customers a wider range of technical expertise and products which includes:

- Hoses and couplings
- Gaskets and seals
- Bearings
- Pumps
- Drives and Power Transmissions
- Fluid Power
- Tools and Maintenance





Leading the way in Valve Technology... YESTERDAY, TODAY & TOMORROW

Project Management

ERIKS Flow Control works closely with major engineering contractors both in the UK and overseas and has developed frame agreements with highly respected companies within the industry.

Our dedicated experienced Projects team have the required high level of technical expertise, to manage your specialist applications from concept to completion.

Products can be modified or manufactured to suit the project or precise specification.

Quality Management

A strong commitment to continual improvements in both quality of product and customer service forms part of the ethos of ERIKS Flow Control.

The company holds the following approvals:

- BS EN ISO9001:2008
- BS EN ISO14001:2004
- ISO EN OHSAS 18001:2007



Pressure Equipment Directive

The Pressure Equipment Directive 97/23/EC designates the requirements for the design and manufacture of pressure equipment and assemblies with a maximum allowable pressure greater than 0.5 bar gauge (1.5 bar absolute).

ERIKS Flow Control ensures all stock and modified product meets with the requirements of this directive and has worked with Lloyds Register Verification to gain approval to carry out modification work on CE marked valves.

This compliance gives customers confidence that equipment supplied and /or modified by ERIKS Flow Control meet legal and safety requirements.



Services

Customer service is at the heart of all we do and our technical expertise is relied upon throughout a wide range of industries. Our total solution service means we are able to support our customers with:

- Seal changes
- Special finishes or painting
- Actuation
- Modifications
- Extensions

A full range of testing is available from our Leicester and Aberdeen facilities including:

Testing

- PMI testing
- Hydraulic and pneumatic tests
- High pressure gas testing
- Low temperature testing
- Hot oil testing
- Non-destructive examination. Dye penetrant, magnetic particle, radiography, ultrasonic etc.
- Ferritescope inspection
- Hardness testing
- Paint thickness verification

Modifications

- Seat, seal, trim and/or bolt changes
- Special operators
- Full actuation
- Painting and coating
- Fabrication, assemblies and pipe pups
- Locking and interlocking
- Flange facing and drilling
- Extended spindles and bonnets
- Cleaning
- Special packaging options



Over 2.3 Million Valve Products held in our European stocks

Specialists in Valve Actuation

Econ[®] and AMG Pneumatic Actuators

From our in-house actuation centre, our team of technical experts offer an unparalleled level of service. Using Econ[®] or AMG pneumatic actuators from our vast stock enables both a fast and cost effective total solution. Other brands or types are available and fitted to customers bespoke specifications.

- Body material: Stainless Steel, Aluminium and Steel
- Namur Mounting
- Rack and Pinion
- Spring Return (Single acting)
- Fail Open or Close
- Double Acting
- Fitted and tested in house with full certification
- Scotch Yoke

Range of actuator ancillaries including:

- Solenoids
- Switchboxes
- Positioners
- Speed controllers common to safety requirements
- 12 / 24 / 48VDC - 110 / 210 / 220 / 240VAC – IP65 / SAFE AREA / IP66 / EXD / EXIA
- Mounting Kits
- Filters
- Manual valve visual indicators

Supported by ECON[®] Electric Actuators

- Direct Mounted
- ELA40 – ELA3000 Torque 40-3000Nm
- IP67, (IP68 OPTIONAL)
- 24VDC, 110VAC or 230VAC



Ball Valves

Ball valves take a lead role in the valve industry and have wide-ranging applications. The high flow capacity coupled with being very simple to automate make ball valves ideal for many applications where an open/close facility is required but not regulating of flow. They can however, be used for regulation with characterised seat/ball combinations.

Standard fittings can be modified to a customer's specification and they are easy-to-use and virtually maintenance free.

ERIKS Flow Control supplies ball valves for all uses ranging from brass valves for use with water to flanged stainless steel for use with corrosive media.

Modified or special valves can be supplied on request.

General Ball Valves

- 1 & 2 piece in Bronze, Brass, Carbon and Stainless Steels
- Wafer Pattern
- Multi-Port, 3 & 4 way

3 Piece Ball Valves

- Stainless and Carbon steel (including low temperature options) from stock
- Special alloys available
- 1/4" - 4"
- ANSI 150-2500
- Firesafe
- NACE
- Screwed, Weld End and Flanged

Flanged Floating Ball Valves

- Cast iron, Stainless and Carbon steel (including low temperature options) from stock
- Special alloys available
- 1/2"-16"
- ANSI 150-2500 and DIN Flanges
- V Ball Control
- Firesafe
- NACE
- ATEX
- Soft & Metal Seated
- Cavity Relief

Trunnion Mounted Ball Valves

- Low temperature carbon, Stainless and Duplex Stainless steels from stock Special alloys available
- 1/2" - 30"
- ANSI 150-2500. API 3000-15000
- Firesafe
- NACE
- Flanged, Screwed, Hub and Weld Ends
- Cryogenic to high temperature
- Metal seats for severe service
- Tandem Valves





Over £475m in global sales and instrumentation per year

Gate, Globe and Check Valves

When process applications are critical, Gate, Globe or Check Valves are used. Manufactured from a variety of materials makes them suitable for all types of media and they can be modified to customer's requirements.

Forged Steel

- A105, LF2, F304, F316, F11, F22 from stock
- Special alloys available
- Various trim options
- ANSI 150-2500
- 1/4" - 2"
- Screwed, flanged and weld-end
- Bolted and welded bonnet
- Bellows, sealed and conventional gland
- NACE

Cast

- Cast iron, Bronze, low temperature Carbon steel and Stainless steel from stock
- Special alloys available
- 2" - 72"
- ANSI 150-2500 also API 6A Wellhead valves
- Flanged, hub and weld ends.
- Wide range of bonnet, gland designs and trim options available

Wafer & Lugged Check

- Al-Bronze, Cast iron, Carbon, low temperature Carbon and Stainless steel from stock.
- Special alloys available
- Dual plate, swing and disc type.
- 1/2" - 84"
- ANSI 150-2500 and DIN to suit a flanged or hub connection



Butterfly Valves

These valves can be used for many applications either as open/close or simple regulating valves. A useful characteristic of butterfly valves is the availability of different lining materials, this allows for uses ranging from non-aggressive media such as water or air through to chemicals and corrosive media.

High Performance Butterfly Valves

- Carbon steel and stainless steel from stock
- Aluminium-bronze and special alloys available to order
- 2"-24"
- ANSI 150 to 300 (other classes available)
- Wafer, Lugged and Flanged
- Firesafe Certified
- Double and triple offset disc
- Soft and metal seated

Resilient Seated Valves

- Cast iron from stock
- Carbon Steel, Bronze, Stainless and special alloys available
- 2" - 60"
- PN6 - PN16, ANSI versions available
- Bonded and replaceable liners
- Liners in Nitrile, EPDM, Viton & PTFE (others available)





We supply valves from fractions of an inch to thirty feet in diameter

Knife Gate Valves

Knife gate valves are widely been used in pulp or paper industry applications and for handling slurries, they are also used in the offshore sector and are suitable for a wide range of wet or dry media.

They can be supplied with uni or bi-directional cut-off and are ideal where quarter turn valves are unsuitable and can also be fitted with actuators or otherwise modified to suit the customer's application.

Knife Gate stock range

- Cast iron and Stainless steel from stock.
- Cast carbon steel and special alloys available
- 2"-24" (DN50-DN600)
- PN10 also ANSI 150
- Wafer Pattern
- Handwheel, lever and Double-acting cylinder
- EPDM, Viton, Nitrile, PTFE or metal seats
- Special flange drilling
- Lugged pattern flanged, square flange
- Double knife, Rubber coated blade
- Bi-directional, Penstocks

Other valve types

We stock a range of other valves in a wide variety of materials and sizes. If we do not have the item you require in stock we will endeavour to obtain it from one of our global suppliers.

Special valves

- Sizes up to 40"



Econ[®] and Partner Brands

More and more customers are relying on the Econ[®] brand for their valves and instrumentation. Products that qualify for the Econ[®] quality mark have been specifically designed to meet the needs of our customers and our sustainability policy.

In addition, ERIKS Flow Control supply a broad selection of 'A' brands from renowned manufacturers covering all industry sectors, ranging from standard products to high quality sustainable and environmentally-friendly products.

ECON[®] Exclusive to ERIKS

The Econosto Group, part of the ERIKS Group, has been developing quality products since 1892 and its ECON[®] brand products are manufactured to strictly controlled quality standards whilst offering a cost-effective range to complement other market-leading brands supplied.

Suitable for a wide variety of applications, the Econ[®] range includes:

- Valves
- Instrumentation
- Related products

Partner Brands

ERIKS Flow Control strives to offer the widest range of valves currently available and has formed partnership agreements with some of the industries leading manufacturers including:

- Smith
- Taylor
- JC
- SRi
- Vinco
- Stockham
- Valve Enterprise
- CMO

Inoxpa

Expanding their Valve offering to food-processing and pharmaceutical industries ERIKS Flow Control secured UK distributorship for Inoxpa Valves.

Founded in Banyoles, Spain, Inoxpa is a renowned and long-standing business group specialised in the manufacture and trade of stainless steel Valves including:

- Butterfly
- Seat
- Diaphragm and Pinch
- C-Top Control Units
- Ball and Check
- Overflow and Vent



econ[®]



INOXPA[®]
SOURCE OF SOLUTIONS



From our UK warehouses we maintain an extensive range of valves in stock for quick delivery

Taylor

For over 50 years, Taylor Valve has been a pioneer in the design, development and manufacture of valves and precision instrumentation. With over 100 US and foreign patents their unique design, precision manufacturing and uncompromising quality has enabled them to build a reputation for excellence.

Every Taylor product is designed to meet the highly demanding requirements of oil and gas producers, refiners, chemical plant operators, power generators and the processing industry in order to more effectively control their liquid, steam and gas operations.



Smith

The Newdell Company became part of the ERIKS group in 2010 resulting in the opportunity for ERIKS Flow Control to offer their highly regarded Smith Valve brand to the UK market.

Smith is one of the oldest valve brands for API 602 forged steel valves in the industry today. The products consist of a wide range of gate, globe and check valves used in the oil and gas, refinery, petrochemical and many other industries throughout the world. Smith also offers many specialty products for services such as HF acid, sour gas, cryogenic, chlorine and oxygen.

Smith valves are renowned for offering a useful colour coding system, whereby the colour of the handwheel (gate and globe valves) indicates the body/bonnet material of the valve and the nameplate colour (gate, globe and check) indicates the trim material.



AMG Pesch

AMG Pesch manufactures a range of rack and pinion actuators, positioners, monitoring units and valves to strict quality standards.

The patented rod-guide piston design of the actuators ensures drives are maintenance-free, compact and offer high levels of reliability and long service life.

Since early 2011, when AMG-Pesch became part of the ERIKS group, ERIKS Flow Control have been able to offer these actuators to the UK market.



AMG-PESCH

Other products supplied by ERIKS Flow Control include:

- Plug & gland cocks
2 or 3 way
- Couplings
- Float valves
- Hand pumps
- Sight glasses
- Level and pressure gauges
- Thermometers
- Other instrumentation



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