

ROTAVAL NEWS

XGD Valve Launched at Solids Exhibition

Rota Val, Chippenham based manufacturer of rotary, diverter and slide valves, is launching three new products, including a totally new valve range, at the Easyfairs Solids 2006 Exhibition.



The new XGD rotary valve is aimed specifically at medium duty applications, offering significant cost savings compared to heavy duty valves but retaining many of their features and options, such as outboard bearings, robust construction, air purged glands and high temperature specifications.

XGD rotary valves are suitable for feeding lean phase conveying systems and, in common with Rota Val's other valves, ATEX certified versions can be supplied.

Standard valve specifications will be available ex stock and whilst the XGD valves are offered at highly competitive prices, customers still benefit from the support and unrivalled applications experience for which Rota Val is well known.

Other features include composite round / square flanges and the option of chain or direct drive.

Simon Pantall, Rota Val's sales and marketing manager commented: "Rota Val has a depth of technical and applications knowledge and experience that is second to none. The Company is rightly renowned for technical excellence and an ability to develop valves specifically to suit a customer's application."

"By launching the XGD valve range, we can complement this with the volume production of relatively standard valves. These offer significant cost savings and excellent delivery times to customers who do not need heavy duty or special build valves.

"Of course, those same customers can also buy with the reassurance that the technical excellence is readily available should they need it, as we also continue to maintain focus on our special build business. We really can offer the best of both worlds."

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Rota Val sponsors Coffee Bar at EasyFairs Solids Exhibition

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www.rotaval.co.uk

Derek Jeffrey Retires

Derek Jeffrey retires as Sales Manager at the end of October after 18 years service at Rota Val and some 38 years in our industry.



He has overseen many changes to the company in that time and managed it through enormous changes within our industry.

What is the biggest change that he has seen?

"The introduction of computers and rapid communications, but not on the roads however!"

He retires to pursue his many interests including photography, video, gardening and IT, and to catch up on all those jobs around the house, describing the last 12 months as his "gap year", during which time he has been able to put off such tasks until he retires!

All at Rota Val wish him a healthy and happy retirement.

Valve Protection System Announced

Rota Val's new Valve Protection System is designed to detect any contact between the rotor and valve housing, instantly isolating power to the drive motor.

The RotaSafe RM Rotor Monitor will be primarily of interest to customers where product contamination is a significant issue.

Contact between the rotor and valve housing can result from excessive load on the rotor causing deflection, or product build-up (glazing) on contact surfaces..

Ingress of 'tramp' material in the working clearances, bearing failure, excessive temperature, incorrect assembly and lack of maintenance can also cause rotor contact with the housing.

RotaSafe RM offers significant benefits to users. The system prevents valve material shedding into and therefore contaminating the product being handled and protects valve components from serious damage.

It also prevents valve start-up if assembled incorrectly.



ROTA SAFE RM



Prevention of damage to the internals of ATEX Autonomous Protection valves is vitally important to avoid invalidation of ATEX certification through an increase in rotor clearances.

The detection circuit is Intrinsically Safe and ATEX Certified for all Zones. (The Control Module must be mounted in a Safe Area).

The Control panel is programmed to eliminate 'nuisance tripping' from circuit detection due to partial conductivity through wash-down fluids or through the product being handled.

The RotaSafe RM is also suitable for retrofitting to existing rotary valves.

Senior Role for Steve



Rota Val is pleased to announce that Steve Winton has been promoted to Senior Sales and Applications Engineer.

He will work alongside Paul Bailey, Senior Contracts Engineer, and will be supported by Ian Watson and by Sam Burville, who has just joined us at Rota Val.

Steve joined Rota Val in April 2002 as Sales and Applications

Engineer and has since forged many excellent relationships with his colleagues, agents, distributors and customers alike.

Steve will be responsible for ensuring timely and accurate handling of enquiries in what promises to be a busy and exciting time for the company.

We wish him every success in his new role.

Appointment of Sales & Marketing Manager

Rota Val has strengthened its UK and global market approach by appointing Simon Pantall as Sales and Marketing Manager. He has taken charge of the existing team of sales, applications and contracts engineers to develop Rota Val's business both in existing and new markets.

"I am delighted to be joining Rota Val at such an exciting time in their development and I look forward to playing a part in driving this forward. I will be working with a team that offers unrivalled applications and

industry experience. We will put this to the most effective use to ensure that we offer our customers, new and old, the best combination of technical excellence, service and value for money," said Simon Pantall.

Simon has a strong background in the Solids Handling Valve Industry, having worked for Westinghouse, and then in 1998 and until recently for DMN UK as their General Manager.



Ian Blackmore, Rota Val Managing Director, added "We welcome Simon's extensive industry knowledge and experience. We have no doubt that he will make a significant contribution to our future business growth and spearhead our continuing expansion into new product and market areas."

"We are pleased that Simon sees us as providing an opportunity for him to achieve in wider areas".

New Fast-Clean Blowing Seals

Rota Val 'Fast-Clean' Blowing Seals (BSFCT) are designed to bring new standards of safety, ease of use and reliability to applications with high cleanliness needs.

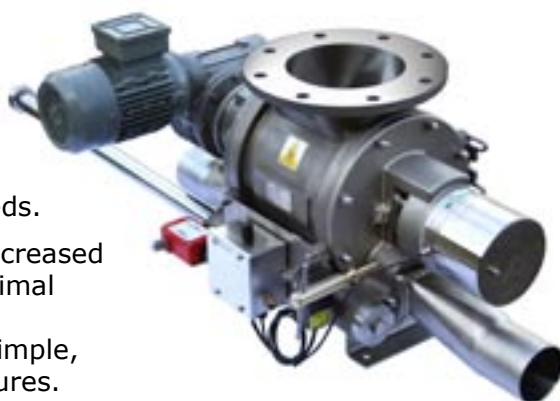
The range offers users increased productivity through minimal down-time and greater reliability as a result of simple, safe disassembly procedures.

The fully ATEX explosion proof design ensures safe use with hazardous materials.

Bottom-mounted sliding rails permit accurate alignment of the rotor to housing when being removed or replaced.

They also allow a rotor support saddle to be used which eliminates the need for manual lifting or special equipment under primary cleaning operations, enabling users to meet safe handling legislation.

Rota Val 'Fast-Clean' Blowing Seals are particularly suited to any application requiring frequent cleaning of internal components, whether for cleanliness or hygienic purposes.



The new BSFCT valves will be of particular interest to the Dairy, Food and Pharmaceutical industries.

True "Blow Through" design eliminates an entrainment trough for maximum rotor pocket purging and provides superior handling of sticky or fragile products.

Features

Fully ATEX 94/9/EC certifiable as Equipment or Autonomous Protective System for Explosion Protection.

Every explosion containment valve is pressure tested and certified prior to release, this is unique to Rota Val.

"Investment cast" for superior finish and quality.

Smooth external profile for ease of cleaning and wash-down.

Economical to polish due to smooth profile, giving highly competitive prices.

Minimal internal cast surfaces for maximum hygiene and ease of polishing.

Bolt-on pipe connections can be supplied to match conveying line size.

Available with the RotaSafe RM valve protection system for protection against valve damage and product contamination.

Rota Val Sponsor EasyFairs Coffee Bar

Rota Val will be sponsoring the coffee bar area at Easyfairs Solids on 1st and 2nd November.

We would be delighted to welcome anyone along to the relaxing surroundings.

The seating area gives an opportunity to 'take the weight off' and liase with customers over a drink, away from the hustle and bustle of the exhibition stand."

XGD Valve - Essential Facts

Standard Specification

- Robust construction
- Outboard, Sealed for life rotor bearing
- Double bearing rotor location on direct drive versions
- Suitable for product temperatures up to 60 deg C.
- Suitable for pressure differentials up to 1.5 Bar g
- Universal round / square flange
- Gland packing rotor seals
- Rotor shaft guards
- Open, fixed vane rotor. 8 vanes
- Potential to interchange parts with the HD range to achieve the desired specification
- Supported by Rota Val's unrivalled applications knowledge and back up service

Standard Drive Specification

- High quality, Nord direct worm type drives.
- Standard IEC flange motors
- IP55 Enclosure
- Various rotor speeds available
- ATEX certified drives available



**XGD Valve
with Direct
Drive**



**XGD Valve
with Chain
Drive**

Optional Specifications Available

- Air purged glands
- Suitable for high product temperatures
- ATEX certified versions
- Chamfered rotor vanes
- Chain drive
- Other options on request.

ATEX

The XGD can be supplied as ATEX certified for the following environments:

Internals: Cat 1D (Zone 20)

Externals: Cat 2D (Zone 21), 3D (Zone 22), 2G (Zone 1), 3G (Zone 2), 2GD (Zone 1/21), 3GD (Zone 2/22), no zone

Major Pharmaceutical Orders for Rota Val



Rota Val has recently been awarded three large orders from major pharmaceutical end user companies in Ireland.

The first, for two highly specialist HGT200/250 "Hygienic" valves, was awarded because Rota Val was the only valve manufacturer able to guarantee compliance with very low OEL limits.

The second, also for a "Hygienic" valve, this time an HGF100/140, is the first time that this customer has ever ordered this type of valve, a unique design to Rota Val.

Finally, five FCT200 and FCT150 Fast Clean valves have been ordered to handle pharmaceutical ingredients at another plant in Cork. All three orders were won and contracted by Paul Bailey, ably assisted by our Agent in Ireland, Philip Ward of Lianco.

NEW RECRUIT TO SALES TEAM

Sam Burville became Rota Val's newest recruit when he joined as Sales and Applications Engineer in October.

He is 21 years old and has previously worked as a Service Engineer in the materials handling industry and in QA at a major food manufacturer.

In his spare time he likes to keep his car maintained in top condition.



Simon Pantall said, "We are delighted to welcome Sam to the sales team."

"I am sure he will very quickly become an important part of our operation and a familiar voice to all our customers."

"These are exciting times for Rota Val and many opportunities lie ahead. It is a great time to be joining us and we all wish Sam every success."

ROTAVAL

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