

## **PRESS INFORMATION FROM ROTA VAL LTD.**

### **Diverter Valves for Corrosive Salts**

Leading international valve manufacturer, Rota Val Ltd. has designed and produced twelve new Diverter Valves for a major French pharmaceutical company.

Based on the established TB Plug Diverter Valve design, the new valves are manufactured with all contact parts in 316 stainless steel to provide a long service life when handling a corrosive salt. The valves were assembled in various configurations to meet the customer's needs, allowing right or left diversion or even inverted installation. Normally supplied with junction boxes attached to the valves, the new TBS65 valves were provided with remote control facilities to interface with the customer's existing plc plant control system. To speed installation, all valves were fully wired and tested prior to despatch, ensuring that all electrical and pneumatic components would function effectively.

Rota Val TB Plug Diverter Valves are available in a range of standard sizes from 65 mm to 300 mm, in a variety of materials such as cast aluminium, iron or stainless steel to suit the application. They are designed for lean, dense phase or vacuum conveying systems and will operate at up to 4.5 barg. Inflatable seals ensure that conveyed products are fully contained, reducing emissions, and the diverter valve design eliminates particle erosion at the interface between the rotating plug and the valve body to ensure that leak-free performance is maintained throughout the life of the valve.

The valves feature a constant bore diameter to facilitate effective conveying of all types of product, even materials prone to clumping and very fine powders. Standard features will cope with abrasive materials and temperatures from  $-10^{\circ}\text{C}$  up to  $+80^{\circ}\text{C}$ , and optional specifications can be applied to handle materials at temperatures from  $-110^{\circ}\text{C}$  up to  $500^{\circ}\text{C}$ . Rota Val offers a design and manufacture service for all of its standard products to evaluate specific applications and develop custom solutions for unusual or new requirements.