

# **ROTARY AND DIVERTER VALVES**

Rotary and diverter values are part of almost every bulk handling and powder processing system. With our experience not only for the values but also for the complete systems, we design and manufacture equipment which is efficient, tough enough for every task yet still easy to maintain, inspect and clean where needed.



## **ROTARY VALVES**

We produce high specification rotary valves with clearances of <0.2 mm, as the tighter the clearance the less air leakages and the better the performance of the valve. Our extractable designs for easy cleaning are the benchmark for any valve in hygienic applications!

## SPECIAL APPLICATIONS?

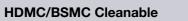
Many industries require more than the standard design, additional certificates or increased process safety.



#### HDMF/BSMF Fast Clean

The best in class fast clean valves. Easy access, tapered rotor, perfectly guided on two rails for easy and repeatable opening and closing





The cleanable versions of our heavy duty rotary valves, with removeable cover on the non-drive end to allow for removal of tapered rotor.



#### HDM/BSM Heavy Duty

Our heavy duty general purpose rotary valve, available in fall-through and blowing seal executions.



### Special Designs

Offset rotary valves, combination of square and round flanges, special alloys. You name it, we make it.

#### RotaSafe<sup>™</sup> Detection System

Protect your products and installations!Some industries require specialRotaSafe will detect rotor contact with<br/>body and immediately stop the valve.surfaces to reduce abrasion or<br/>avoid metal contamination.



#### **BSV Blowing Seal Vehicle**

The RotaVal BSV Blowing Seal is a lightweight but robust unit that has been purpose-designed for mounting on bulk vehicles. It is suited to discharging a wide range of bulk powders into a pneumatic conveying line.



#### EHD Extra Heavy Duty

When the going gets tough, our extra heavy duty rotary valve allows for replacement of all components in highly demanding applications.



#### Hypergienic Valves

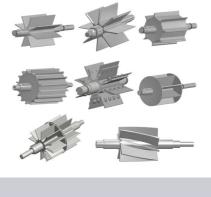
Gericke RotaVal Hypergienic Rotary Valves are designed to meet the critical needs of the pharmaceutical industries.



We manufacture rotary valves up

Large valves

to 750 by 1200 mm.



#### **Rotor Designs**

Difficult products to handle? Benefit from our experience in special rotor designs to give you the best solution.





Coatings



Fit for your industry

Our solutions are designed to meet all requirements for use in hazardous

areas and hygienic applications.

# DIVERTER VALVES AND ELBOWS

Gericke is an expert for pneumatic conveying systems, in dilute and dense phase, vacuum and overpressure. With our selection of valves and elbows we can deliver the complete range needed to build your system.





**PS Pipe Selector Diverter Valve** 

Designed for both lean and dense phase conveying systems up to 4 barg maximum, the design allows superior surface finishes without the porosity



The Flap Diverter Valves are particularly suited to positive and vacuum conveying systems handling non abrasive products.



**TB Heavy Duty Plug Diverter Valve** 

Designed to route virtually any material, including those with a tendency to plug, within a pneumatic conveying system.



#### **GB Elbow**

Increase the lifetime of bends for pneumatic conveying of abrasive materials with the Gericke Bend GB.

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