



VDL Industrial Products

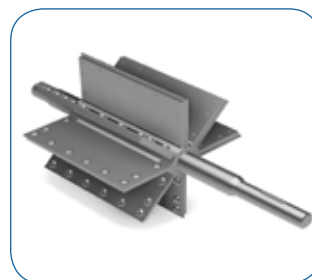
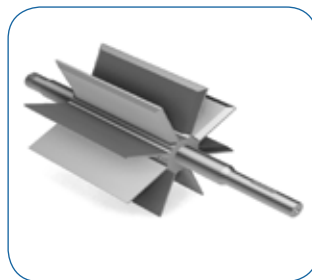
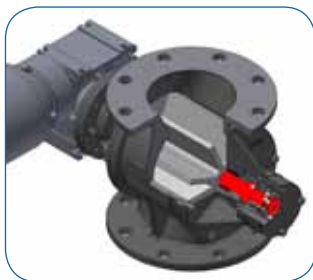
VDL MD Dosing Rotary Valve

CHARACTERISTICS



- Modular concept with many rotor varieties
- Standard with external ball-bearings
- Standard with gland packing
- Suitable for differential pressures up to approx. 1 bar
- Cutting inlet
- Minimum air-loss
- Minimum damage to conveyed goods
- High filling ratio
- Direct drive
- Quick disassembly
- ATEX 94/9/EG versions available
- Customized solutions possible
- Short delivery time
- PN10 drilled, round flanges

VDL Industrial Products has developed the new Medium Duty (MD) dosing valves. These valves are especially built and tested for dosing- and pneumatic conveying of powders and granulates. Our modular building concept allows us to use “of the shelf” parts, which are combined to a customized solution within the shortest possible delivery time. MD rotary valves can be used in installations with differential-pressures up to approx. 1 bar. In- and outlet are designed for optimal filling and low resistance, resulting in less wear to the valve, and less damage to the conveyed product. The use of external ball-bearings, adjustable gland packings and a direct drive ensure optimum maintenance-friendliness.



The construction of this valve allows a conversion into a quick disassembly version without large alterations. This can be of importance in hygienic applications or other situations in which different products will be conveyed, and contamination must be avoided. In- and outlet flanges are round, and drilled according to PN10 standard, offering swift replacement in existing situations. MD 150 and MD 200 can be divered with capacities of 3, respectively 11 ltr/rev. at 100% fillingrate. In the future more capacities will be available. These cast iron valves with steel or stainless steel rotor, can optionally be fitted with inside chromium plated housing to decrease wear, or in- and outside nickel-plating, to increase corrosion resistance. Many standard options like revolution control, built-in frequency controller, or scrape blades are possible, but also special custom-built injectors can be delivered on the MD-series. ATEX 94/9/EC versions are available.



VDL Industrial Products bv
 Hoevenweg 3, 5652 AW Eindhoven
 P.O. Box 8822, 5605 LV Eindhoven
 The Netherlands

Phone +31 (0)40 292 55 80
 Fax +31 (0)40 292 55 02
 info@vdlindustrialproducts.com
 www.vdlindustrialproducts.com



VDL Industrial Products

VDL Groep

VDL Industrial Products is part of VDL Groep, an international company with approximately 7,600 employees, spread over 81 subsidiaries in 18 countries. The strength of the co-operation within VDL Groep offers added assurance in terms of continuity to customers and suppliers of VDL Industrial Products alike.

VDL Industrial Products operates in the finished products sector. This sector comprises suspension systems for the automotive industry, production automation systems, heating, cooling and air-technical systems, systems for the oil, gas & petrochemical industry, sunbeds and roof boxes, systems for the agricultural sector, explosion protection and bulk handling, cigar-making and packaging machines, container handling equipment, medical systems and production systems for optical media.



VDL Industrial Products

Only the best is good enough for your organization. Therefore we at VDL Industrial Products invite you to get to know us better by visiting our company, where high-quality advice, products and service are top priorities. Because you value reliable quality, whether it concerns components for extraction systems and bulk handling. You know better than anyone that quality matters. A longer service life and reduced, simpler maintenance result in concrete contributions to the profitability of your business.

VDL Industrial Products has been active for decades as a leading advisor and manufacturer/supplier of components for transport and extraction systems and the processing of bulk goods. Most of these components are developed in-house. Our main focus is on drop-through rotary valves, conveyor systems and shakers.

ADVANTAGES

- Wide standard range
- Short delivery time
- Simple, economical construction
- Flexible concept with exchangeable rotorblades
- Inlet with cutting edge
- Easy to maintain
- Many options possible
- Good advice



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