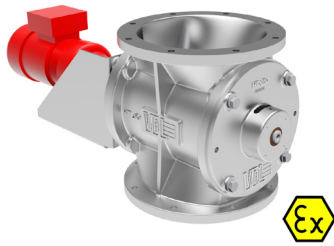


VDL Industrial Products

Part of your solution

Rotary valves

Type HT



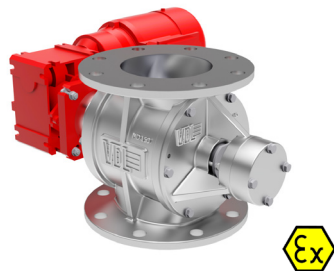
Valve type:	Airlock
Connection flanges:	DN 250 - DN 420
Rotorvolume:	7 to 35 litres
Body and Cover:	Cast iron, optional nickel or chromium plated
Rotor:	Steel or stainless steel
Rotary blades:	Springsteel, stainless steel, nylon or Vulkollan blades
Bearings and Shaft seal:	External bronze plain bearings with felt- and sealings
Maximum pressure difference:	0.05 bar (with 6 chambers), 0.1 bar (with 8 rooms)

Type HT-S



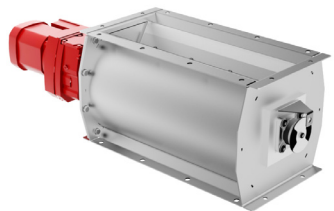
Valve type:	Airlock
Connection flanges:	DN 250 - DN 340
Rotorvolume:	7 to 20 litres
Body and Cover:	Cast iron, nickel or chromium plated
Rotor:	Steel or stainless steel
Rotary blades:	Steel, stainless steel or Vulkollan blades
Bearings and Shaft seal:	External maintenance-free ball bearings with gland packings
Maximum pressure difference:	0.4 bar

Type MD



Valve type:	Dosing valve
Connection flanges:	DN 150 - DN 300
Rotorvolume:	3 to 37 litres
Body and Cover:	Cast iron, optional nickel or chromium plated
Rotor:	Steel or stainless steel
Rotary blades:	Steel, stainless steel or Vulkollan blades
Bearings and Shaft seal:	External maintenance-free ball bearings with gland packings
Maximum pressure difference:	1 bar

Type JK-S/B-S



Valve type:	Drop through valve
Connection flanges:	220x250 - 500x1500
Rotorvolume:	17 to 360 litres
Body and Cover:	Sheet steel or stainless sheet steel AISI 304
Rotor:	Steel or stainless steel AISI 304
Rotary blades:	Various plastic/rubber blades
Bearings and Shaft seal:	Flange bearings
Maximum pressure difference:	0.07 bar



EX version: flameproof and pressure surge resistant

These rotary valves can also be supplied in a certified version for explosion isolation. Standard color RAL 3020.

Types HT | HT-S | MD: Pressure surge-resistant and flameproof up to 1.7 bar with Vulkollan blades and 2.5 bar with (stainless) steel blades.

Available as a protection system: CE0588 II 1/2 D Ex h IIIB T135° Da/Db D FSA 15 ATEX 1661/1662 X

Rotary valves

Several options



- Quick-assembly versions
- Heat Resistant versions
- ATEX versions
- Special surface treatments (non-stick or extending tool life)
- Rotor treatments
- Versions for higher pressure differentials
- Air purge
- Revolution control
- Various accessories such as injectors, gaskets, insulation etc.
- Venting
- Different colours
- Special production on request

More information in
our catalogue
Rotary valves &
Vibration Technology

VDL Industrial Products | Your specialist in rotary valves

VDL Industrial Products is an independent company within the VDL Groep, a Dutch family-owned company consisting of approximately 104 companies with approximately 17,000 employees. We are proud of our position within the VDL Groep, because as VDL Industrial Products, we are able to unite the advantages of being an SME with the benefits of access to specialised knowledge in a variety of fields within the VDL Groep. This "Strength through cooperation" offers many advantages for you as a customer.

Rotary valves

For decades, VDL Industrial Products has been providing effective rotary valve solutions for many industries and application areas. In addition to our "classics", we offer various innovations as a result of the targeted market research and continuous developments of our R&D department. Our MD range and diverse explosion-proof designs are the most notable examples. 3-D drawings, 3-D print models, voltage calculations and simulation software make it possible to quickly respond to market demands.

Research & Development

Although you are most certainly looking for the best functioning valve possible for your specific application, sometimes uncertainty about the characteristics of the product can make it difficult to make the right choice. To help offer you the best support in this decision, our engineers have designed and constructed a test installation for in-house testing of product characteristics. Based on a sample supplied by you and tested by us, this testing process allows our sales engineers to provide even better advice for you in choosing the correct design and type of valve. In addition, this installation can be used to take measurements for air loss, the flow characteristics of new designs, and for devices such as injectors.

Production

We produce your valve using state-of-the-art CNC machines and manual and robotic welding processes, striving to carry out all operations within the VDL groep. The final assembly in our company is always customer-specific and customised per order by our assembly specialists. This system gives you a great deal of freedom in choosing options and extras without increasing the delivery times.

Service

We understand that crucial components such as rotating valves need to work reliably within your company. That is why our valves are produced with a maintenance-friendly design, allowing your technical service team to quickly carry out any planned maintenance. Should your VDL valve nevertheless fail due to a fault, we can offer you fast repairs and overhaul services, getting your valve quickly back up and operating again.