



Built to last

DMN-WESTINGHOUSE



The international world of processing comprises a large variety of industries and companies. DMN-WESTINGHOUSE has been designing and manufacturing rotary valves, diverter valves and other related components for the bulk solids handling industry for more than 40 years. As an independent company with no involvement in system design, our sole activity is the development, manufacture and sale of these components.

Industries served

DMN-WESTINGHOUSE offers tailor-made solutions to the global food, dairy, plastics, (petro)chemical, pharmaceutical, mineral, power and biomass industries. Our line of rotary valves and diverter valves comprises a number of universal components that are suitable for many applications. We also have a range of dedicated components for use in specific industries or to handle specific products. Stringent hygiene requirements and/or low capacities are often required in the pharmaceutical industry. The SAL small sanitary airlock is designed specifically to meet these requirements. With the emergence of new industries, our rotary valves have also proven themselves to be capable of handling recycled plastic from cars, vegetable waste, and so on.



Feed your Process

Our rotary valves and diverters have a well-established reputation for being able to handle all kinds of dry powders and granular materials, such as sugar, cocoa, starch, flour, chemical ingredients, lime powder, china clay, fly ash and wood chips.

A number of standard rotary valves can be upgraded, depending on the product to be handled. The housing can be made from Ni-hard casting when working with abrasive products, such as fly ash. Or the inside of the housing can be coated with chromium or tungsten, when working with mild abrasive products. What's more, the valve can be fitted with a special rotor when processing sticky products or starch, for example.



The Art of Diverting

Diverters by DMN-WESTINGHOUSE come in many types and sizes, suitable for a specific use or a variety of applications. The extensive diverter range comprises a series of plug diverters (dual pipe, single pipe, CIP suitable, gravity) and tube diverters (2-14 ports), some of which are also available in USDA Dairy accepted version. For the mineral industry, the BTD ball type diverter with its rugged design is very suitable for handling abrasive products.





Legislation

In certain parts of the process industry it is very important that product contamination is prevented in the process. When dealing with powders, there is also always a danger of dust explosions. In order to protect public health and ensure safe working conditions, governments have drawn up official legislation for systems and components. Moreover, private organisations have created specifications components should comply with in order to meet the required branch or system-specific requirements. In order to meet these laws and specifications, DMN-WESTINGHOUSE has had a number of rotary valves and diverter valves tested and approved, all of which have been found either to comply with USDA Dairy requirements, be pressure shock-resistant to 10 bar, flame-proof, ATEX Directive 94/9/EC compliant or EHEDG Type EL Class I compliant.



With regards to the USDA (United States Department of Agriculture), our AL, BL, AML and SAL rotary valves are tested and certified USDA Dairy Accepted. This also applies to our 2- and 3-TDV tube diverters, M-TDV multiport diverter and GPD gravity plug diverter. This means that these components meet the high standards that apply in the US food, dairy, pet food and other related industries.

Process systems and components often have to be able to withstand explosions and prevent fires from passing the component. This has resulted in official European legislation, known as the ATEX 94/9/EC Directive. All DMN rotary valves and diverter valves are also available in ATEX 94/9/EC-compliant versions.

In 2011 DMN-WESTINGHOUSE was awarded the official EHEDG Type EL Class I certificates of compliance for its hygienic CIP rotary valves and a hygienic CIP plug diverter valve. The components in question were evaluated for compliance with the Hygienic Equipment Design Criteria of the EHEDG and were declared to meet these criteria. These certificates also enable DMN-WESTINGHOUSE to offer a range of components that are suitable for hygienic 'clean in place' (CIP) processing systems.

Locations

We have been a production company since our foundation in 1950. Nowadays our rotary valves and diverter valves are machined and assembled in our own production facilities in the Netherlands and Germany. Our highly skilled staff and our state-of-the-art machinery enable us to manufacture high-quality components with detailed finishes and accurate clearances.

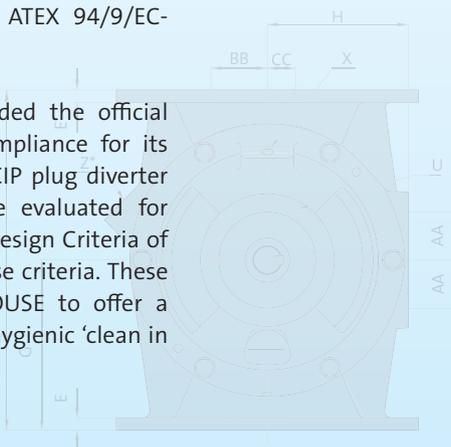


In order to provide our customers with the best possible service, we operate from local sales offices in the Netherlands, France, Germany, the UK and USA. We also have an extended distributor network in Scandinavia, the Mediterranean, Eastern Europe, Russia, the Far East and Oceania.

Ready for the Future

Stagnation means decline, therefore our Research and Development Department continuously evaluates and, if necessary, upgrades our components. Consequently we do the same with regards to our machinery and any other tools we use to supply our customers with our extensive range of rotary valves and diverter valves.

Our many years' experience and long-term relationships have resulted in us acting as a major supplier to some of the most reputable system integrators and multinational companies in the world. We are ready for the future, offering high-quality components that are built to last.



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DMN
WESTINGHOUSE



Rotary Valves



Diverter Valves



Other Components

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