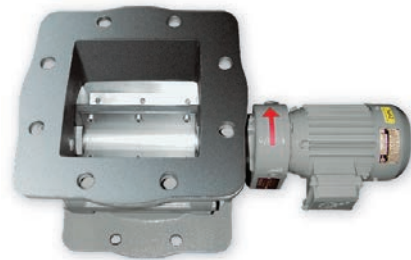




- Minimum air leakage
- Rotors are available with adjustable polyurethane or fixed chamfered mild steel blades
- Suitable for both round and square counter flanges
- Ex stock delivery for standard executions
- Versions conforming to ATEX 94/9/EC available, specifications up to Group II Category 1D/2GD
- Flameproof versions suitable to handle St2 products available



DL rotary valve

The DMN-WESTINGHOUSE DL dust lock is of a dedicated design for filter applications. It can be used with dust filters, cyclones, product separators and dosing systems. The universal flanges are on both sides of the valve are drilled to PN10 and can be used for round-round, square-square and square-round connections.

The inlet of the valve is square, therefore accommodating both round and square outlets from the vessel that has to be discharged. The angle of the inlet down to the rotor has been kept as steep as possible, to reduce the chance of bridging. The outlet from the valve is round, so that one can discharge into either a round or square connection.

The DL range of valves are available with inlet sizes of 200, 250 and 300 mm and respective capacities of 6, 8,5 and 19 ltr/rev.

Size	200	250	300
Ltr/rev*	6	8,5	19

* at 100% filling

Product information

The DL valve has a very large inlet and a direct drive, providing ample torque to drive the rotor, which has 6 (sizes 200 and 250) or 8 (sizes 250 and 300) replaceable and adjustable polyurethane blades.

The standard drive is a Nord inline drive, other drives are available on request. The standard model is suitable for handling products up to a temperature of 70 °C and a maximum pressure differential up to 0,5 bar, depending on the model. The valves are also pressure shock.