

Lime Dosing

Diverter Valves - VAD



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Description ▼

VAD Diverter Valves consist of an aluminium die-cast casing and a swivel flap that closes one duct or the other. The range suits common pipe standards used for pneumatic conveying. Internal sealing of the body is achieved through low friction gaskets.

Surface treatment is available to make the valves suitable for operation with different materials.

Function ▼

VAD-type Diverter Valves are suitable for use in pneumatic conveying lines for handling any type of product in powder or granular form. Through activation of the actuator direction of the material flow is changed. VAD-type Diverter Valves guarantee minimum pressure loss and contamination-free, pressure-proof operation.



Application ▼

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Benefits ▼

- ✓ **ATEX certified drives components;**
- ✓ **Manual, Pneumatic and Electric drives available;**
- ✓ **Same drives used also for WAM's valves reduces costs and spare parts;**
- ✓ **Square Counter-Flanges assures system compatibility;**
- ✓ **Using with different product with a single configuration;**
- ✓ **Quickly integration into the process thanks lightweight and easy to handle;**
- ✓ **Modular design and easy maintenance thanks to small numbers of components.**

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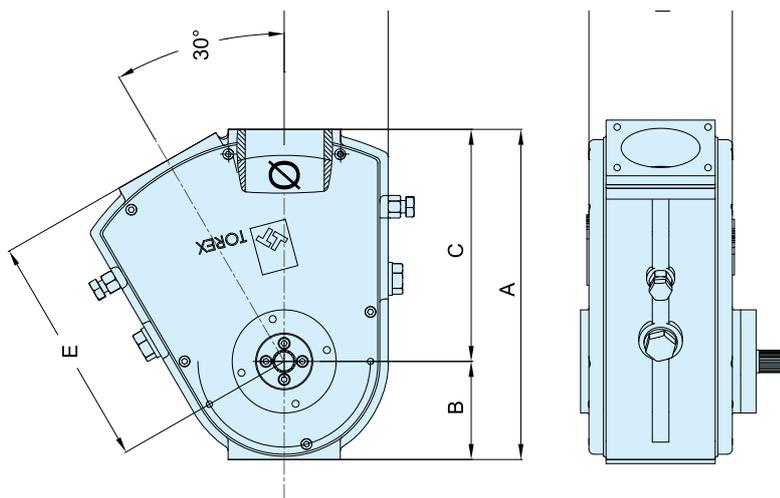
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Technical Features / Performance ▼

- ▶ Lightweight design
- ▶ Compact overall dimensions
- ▶ Basic structure manufactured from cast aluminium
- ▶ Operating temperature: -20° C to 80° C (-4° F to 180° F);
- ▶ Diverter operating pressure: max. 2.5 bar (35 PSI);
- ▶ Low friction gaskets
- ▶ Pneumatic actuator activation pressure: max. 8 bar (116 PSI);
- ▶ Range from 50 mm up to 100 mm
- ▶ Micro-switch box for signalling actuator position
- ▶ Electro-pneumatic actuator with possibility of different supply voltages 24/48/110/230 V AC

Overall Dimensions ▼



VAD	Ø	A	B	C	D	F	ACTUATOR CONNECTION
							G
50	45	245	75	170	80	122	CP101 - AE04011 - CM4
80	76	320	95	225	100	135	
100	96	345	105	240	110	155	

Dimensions in mm

This datasheet might not show the complete range but only the models most suitable for the application.