



# Airflow Control Valves

## Louvre Valve

*Engineered to last*

### AIR FLOW CONTROL/DAMPING

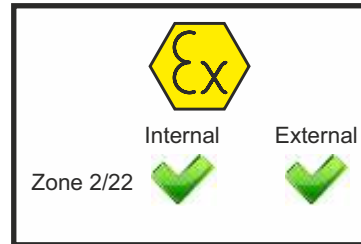
MID's Louvre valves are commonly used to throttle the airflow in dust extraction or pneumatic conveying systems, or general applications where a controlled airflow is required to maintain a process condition such as the temperature within a kiln.

They can also be used to provide a 'low headroom' shut off to the flow of powders or can be used in applications where the lack of surrounding space prevents the use of a slide valve or knifegate.



### ATEX CERTIFICATION

The Louvre range is certified by Basseefa for use with explosive products within a Zone 22 hazardous area classification



### ACTUATION

Actuation can be manual, pneumatic or electric.

Positional control can be achieved with both pneumatic and electric options



### STANDARD FEATURES

Available with either square or rectangular inlet/outlets, up to a maximum of 2m<sup>2</sup>, in either carbon steel or stainless steel.

Carbon steel versions come with zinc plated louvres and shafts.

As standard, the valve is suitable for temperatures up to 200°C. Please ask if you need a higher temperature.

Open/closed switches for pneumatic valves. Also available for manual.

### MORE WEAR RESISTANCE?

For increased abrasion resistance we can include 400 wear plate blades, and if needed we can line the body with a more hard wearing material to extend the life.

### NEED SOMETHING NON-STANDARD?

As with most valves from MID, if you need something a bit different, we'll do what we can to accommodate your request.

This could include different materials of construction, elevated temperatures or unusual switch arrangements to name a few.

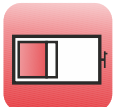
If you need to replace an old louvre valve, we'll manufacture one to an identical footprint, making swapping them over as simple as can be.



Butterfly



Rotary



Slide



Knifegate



Diverter



Dyris



Ceramic



Specials



Sifter



Seals

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