

LR SERIES

BIDIRECTIONAL ROUND MULTILOUVRE DAMPER

DESCRIPTION

- Multi louvre damper butterfly valve, shutter type, with bidirectional design.
- Designed for pneumatic transport of air or gases at different temperatures.
- Tightness between 97% and 99%.
- Various construction materials, seals and packing available.
- Normally their use in regulation means they are manufactured with relative tightness.
- Face-to-face distance in accordance with **CMO Valves** standards. Other distances upon request.

GENERAL APPLICATIONS

Multi louvre damper butterfly valves are suitable for work with a wide range of air and gases. They are particularly suitable for controlling the flow of gas in pipelines.

Designed for applications such as:

- Cement plants.
- Steel plants.
- Electrical power stations.
- Chemical plants.
- Energy sector.

SIZES

DN400 to DN3000.

Other DN's on request.

WORKING PRESSURE (ΔP)

The standard maximum working pressure is <0.5 bar and temperature is 600°C.

Other pressures and temperatures on request.

TIGHTNESS

Standard tightness rate for **CMO valves** is between 98.5% and 99.5%.

FLANGES

Flange and inter face connections are according to the standard of **CMO Valves**, but can also be manufactured to the requirements of the customer on request.

DIRECTIVES

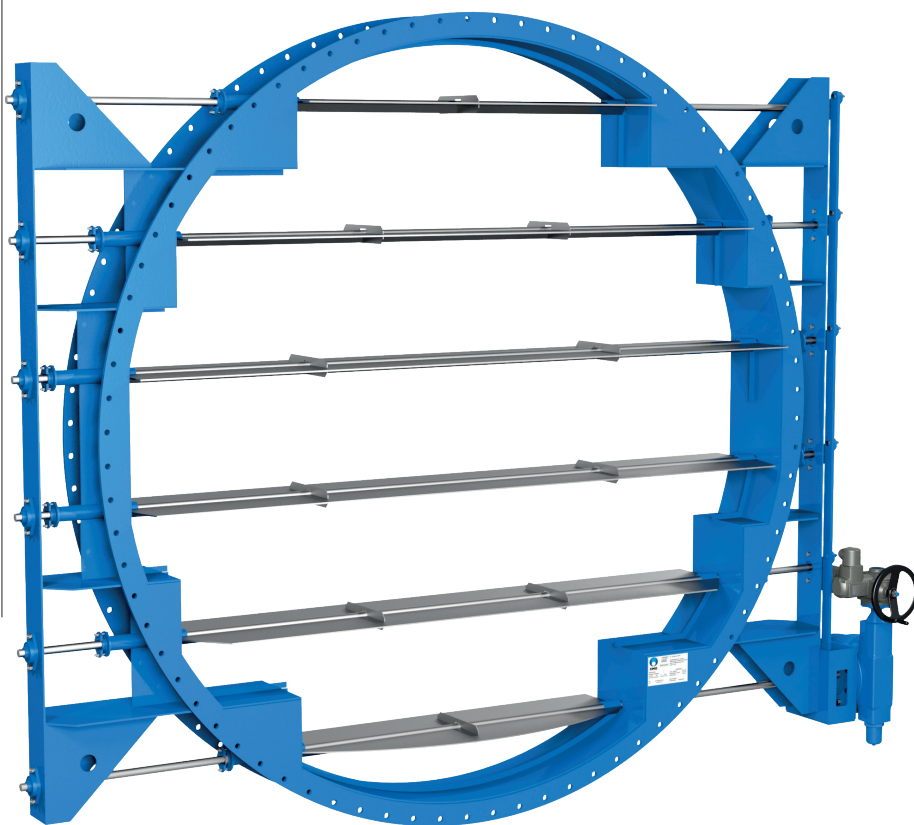
See document of directives applicable to **CMO Valves**.



For further information on categories and zones please contact **CMO Valves** Technical-Commercial Department.

QUALITY DOSSIER

- The tightness of the seat area is measured with gauges.
- Material and testing certificates can be supplied on request.



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