

UL SERIES

RECTANGULAR BIDIRECTIONAL DAMPER

DESCRIPTION

- Gas valve, with square or rectangular damper design and single blade.
- Unidirectional butterfly type damper.
- Various construction materials and seal and stuffing materials available.
- Face-to-face distance in accordance with **CMO Valves** standards.

GENERAL APPLICATIONS

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

Used mainly in:

- Co generation plants.
- Thermal power stations.
- Electrical power stations.
- Chemical plants.
- Energy sector.
- ...

SIZES

From 125 x 125 to 3000 x 3000.

Other DN's on request.

WORKING PRESSURE (ΔP)

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

Other pressures on request.

TIGHTNESS

Standard tightness rate for **CMO valves** is between 98.5% and 99.5%. 100% tightness can also be obtained (upon request) using double clapper systems and air injections.

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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