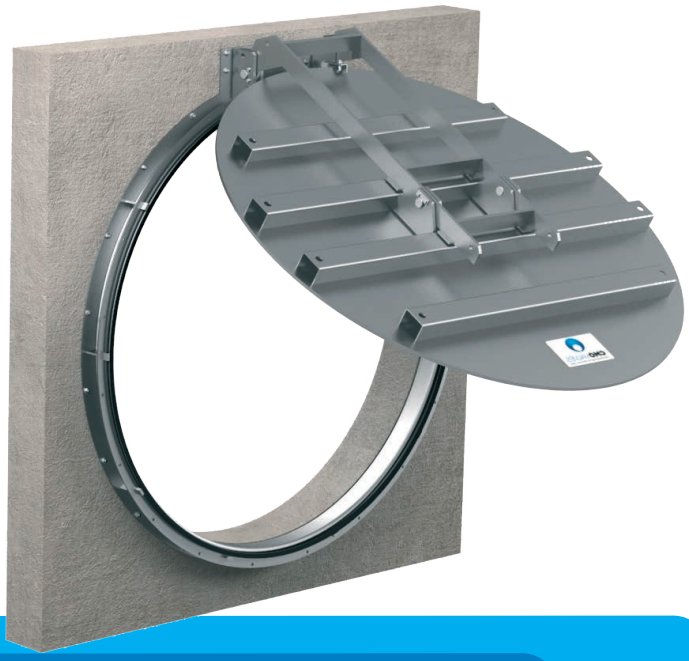
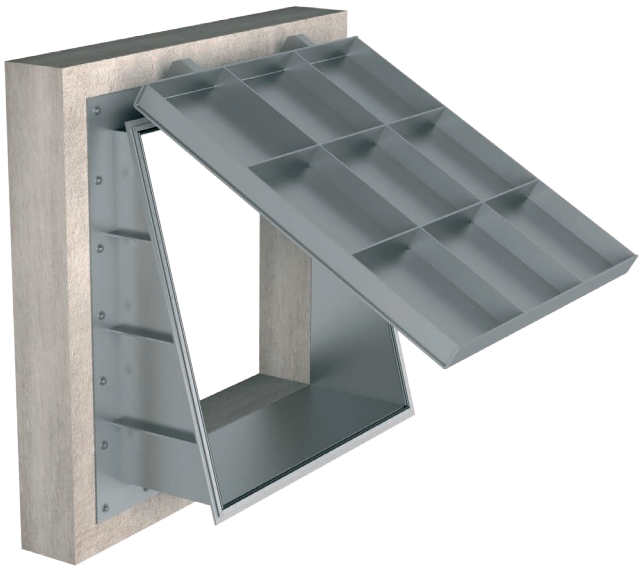
FL SERIES

UNIDIRECTIONAL CHECK VALVE FOR END OF PIPE





FL SERIES

DESCRIPTION

- Check valve for clean liquids or loaded with solids.
- Round, square or rectangular penstock design.
- Option of vertical or inclined closing.
- Various construction materials and seals available.
- Designed to be installed supported on walls by means of anchors or bolted to a flange.
- Possibility of slimline design.

GENERAL APPLICATIONS

This penstock is designed for end-of-line mounting. Can be installed supported on walls by means of anchors or bolted to a flange. Its design can be circular, square or rectangular.

Designed for applications such as:
- Irrigation.
- Conduits.
- Hydroelectric power stations.
- Water treatment.

SIZES

From DN80 (125 x 125) to DN3000 (3000 x 3000).
To ascertain the general dimensions of a specific overflow penstock, check with **CMO Valves.**

Other DNs on request.

WORKING PRESSURE (ΔP)

Maximum working pressure adapts to the needs of the customer in every project. These penstocks are designed to comply with working conditions in the place of installation.

FLANGES

Can be screw-mounted onto a flange or supported on a wall. The connection of the gate to a flange can be carried out according to different standards: PN2,5 PN10, PN6, PN16, ANSI 150, Australian standard, British standard, JIS standard,...

BUILDING WORK:

These penstocks can also be designed to be secured to the wall through chemical or expansion anchors. The boreholes necessary for attachment are made when assembling, using the body of the penstock as a guide.

TIGHTNESS

Tightness of **FL** penstocks complies with that set out in regulation DIN 19569, class 5, leaks.

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.