

# Shorevalves

In the dredging industry, as in many other industries, efficiency is very important. As a result dredge vessels get larger, pipe lines grow longer and the dredge pumps need to be stronger, to be able to transport the slurry over growing distances.

The diameters of the pipes increase as well and the pressures in the system get higher and higher, resulting in huge forces on the pipe lines, bends, Y-pieces and discharge shore valves, regulating the transportation of the slurry on shore. The special shore valves, developed and produced by Matecs, can close the discharge pipes and maintain the pressure, thus ensuring optimal regulation during transportation.

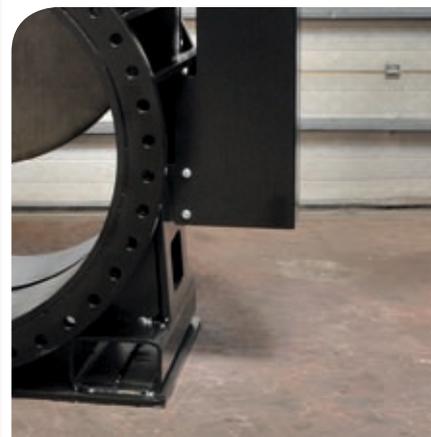
## Specialism

Valves are an absolute specialism of Matecs. The fact that we have over 40 years of experience in the field development and improvement of dredging installations ensures we can rely on our great knowledge. All different types of valves are developed and tested in close co-operation with sister company W&TS before they are manufactured at our premises in Roosendaal. Strength FEM calculations and testing an installation on pressure peaks and distortion when handling high pressures is something you can trust us to do. From calculation and development, from construction drawing, welding floor up to and including the precision machining and final assembly: all metal technical disciplines of our company play an important role in the realisation of these showpieces.

## Wearresistant and closed up to 40 bar

The normal working pressure in a discharge line and on a shore valve varies from 3 to 30 bar, for this the standard range of Matecs shore valves suffices. We have tested these valves up to 40 bar! They are characterised by patented, wear resistant seals, gates and liners.

Specific customer requirements, such as special usage or sizes will of course be translated in complete tailor made solutions. Matecs makes things possible!



[www.matecs.nl](http://www.matecs.nl)

# Product review

## Product description

Hydraulically driven, wear resistant shore valves, suitable for shore and regulating purposes. Regulated transportation of slurry in suction- and discharge processes in pipelines.

## Applications

Dredging industry, on- and offshore.

## Specifications

Standard hydraulic control.

Diametres from 700 to 1200 mm.

Wear resistant gate provided with polyurethane lipseal.

Wear resistant and replaceable polyurethane liners.

## Options

Pressure regulation to 40 bar.

Quality marks (such as Lloyd's Register or Bureau Veritas)

## Specifications

Matecs delivers shore valves in various sizes and versions but also customized valves complying to customers' specifications.



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Matecs is an extremely strong and reliable partner for total metal solutions: From small to large, from straightforward to the most precise and complex jobs. We are at our best when we are able to take work off your hands, from beginning to end: with tailored advice, (pre-)engineering, construction work, total production, (CNC) metalworking, assembly, revision and overhaul, purchase support, outsourcing, and logistics.

For the latest information, please see [www.matecs.nl](http://www.matecs.nl)