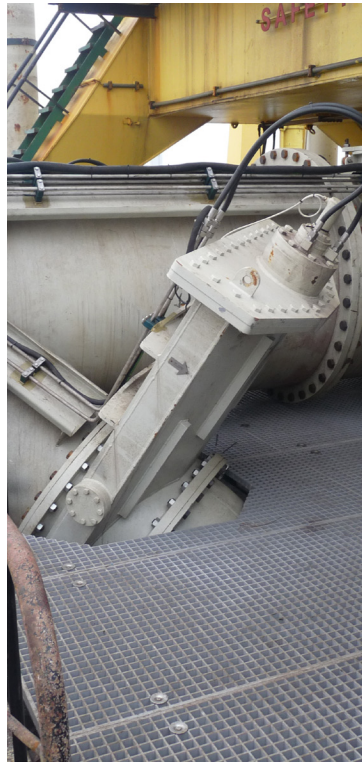


# REGULATING VALVES

Regulating valves are used to regulate the flow of the slurry during the suction and discharge processes. The standard dredge valve is designed to either completely open or close the pipeline through which the slurry is transported, whereas the gate of a regulating valve can be controlled in such a way that the flow can be regulated. By controlling the flow the dredging process is optimized.

Regulating valves are prone to wear because of the abrasive material involved in the process. Therefore, our standard regulating valves are equipped with gates and linings that are made of wear-resistant sheet steel or wear-resistant white cast iron.

Matecs also offers a hybrid version of the regulating valve, combining extreme wear resistance with optimal sealing and flow control. Customized executions of this type of valve are our speciality.



## SPECIFICATIONS

- Inner diameters range from 150 to 1400 mm
- Pressures up to 60 bar
- Electrical open or closed indication
- Electrical or mechanical linear indication
- Inspection/certification by notified body upon request

