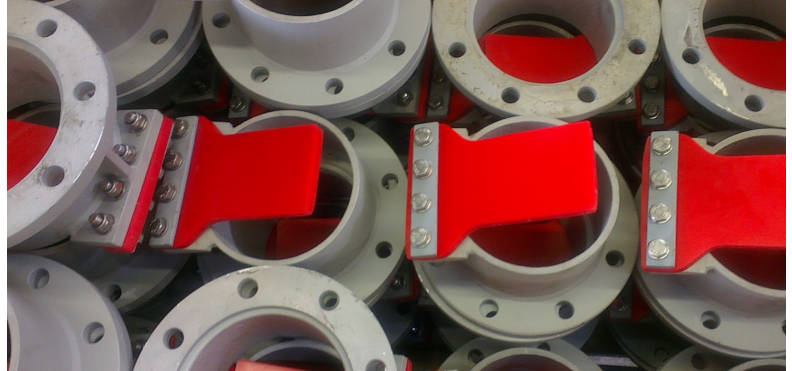


# NOZZLES

Matecs supplies nozzles especially for the dredging and shipbuilding industries. They are used in the hopper, in which the slurry is stored, to empty it and rinse it out, and in the cutterhead to fluidize the sand on the ocean floor. Due to the speed and force of this process, the nozzles are prone to wear. In collaboration with our specialized partner in the field of polyurethane applications, we have developed various nozzles for these purposes.

Our nozzles are developed based on customer experiences. They have shut-off flaps to prevent the rinsed material from flowing back into the jet pipes, they are wear-resistant, easy to fit, lightweight and they can be replaced manually. The shut-off flaps can be replaced separately, reducing costs and material waste.

In addition, we supply special polyurethane inserts which help prevent the wearing of (metal) casings, so only part of the nozzle needs to be replaced. We offer standard range nozzles and custom-made nozzles.



## SPECIFICATIONS

- Available in polyurethane, steel, and hard white cast iron
- Available for delivery in parts
- Standard or custom-made
- Execution with cap or flap

