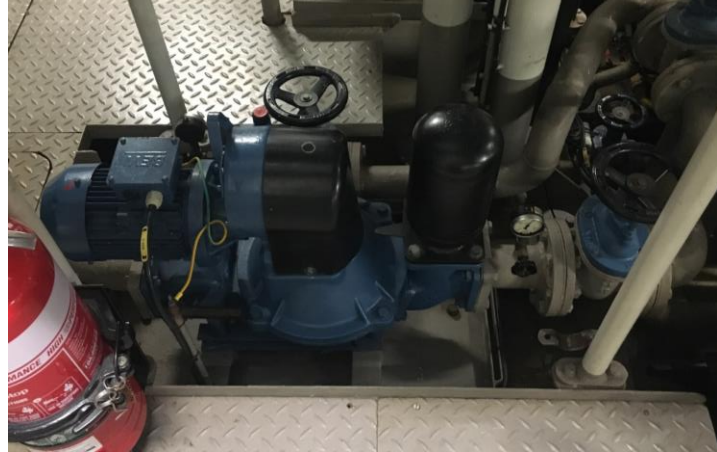




Our Solution

Ship industry

Application market	Ship building
Pumped medium	Toilet sewage, dirty water
Pump type	Diaphragm pump



Challenge

An important Dutch shipyard needed to apply a machine to a ship capable of pumping toilet sewage and draining bilges, without requiring much maintenance.

Solution

The Caffini diaphragm pump with large free passage was chosen to overcome the need for pumping a mixture of toilet paper, chemical compounds and detergent. The fact that it could run dry was of great importance for the choice of the pump.

Benefits

The pump was installed and after 5 years only 3 diaphragms and 6 valves were replaced, it pumped toilet paper, chemical compounds and detergent without problems.

Pump model	Libellula 3"
Construction and elastomers	Cast iron, Neoprene
Motor	Electric tph 1,5kw 1400rpm 50hz IP55
Flow rate	125-135l/min