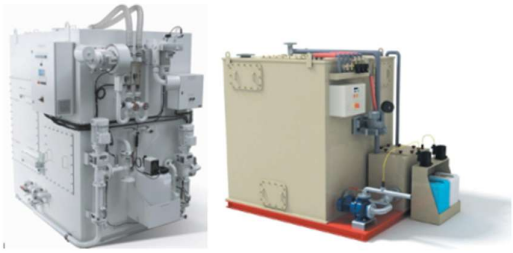
Valve Engineering Solutions

We supply a wide range of valves, including gate, globe, check, ball and butterfly valves, as well as specialised screw-down non-return, self-closing and quick-closing types. We also offer manual, pneumatic, electric and hydraulic valve actuation solutions, with expertise in extended spindles (reach rods) and chain wheels that make hard-to-reach valves easier to operate remotely.

TASARO
www.tasaro.com

Valve Engineering Solutions • Marine Wastewater Systems Since 2006

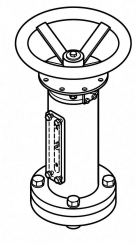


Marine Wastewater Systems

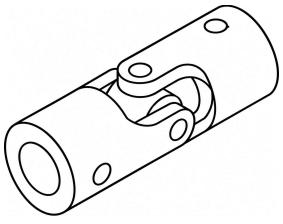
We represent ACO Marine, a specialist in tailored marine wastewater treatment solutions, with support from initial design and installation through to maintenance and after-sales service. Its product range includes type-approved membrane bioreactor (MBR) systems complying with IMO Resolution MEPC.227(64), including Section 4.2, and extended-aeration sewage treatment plants with 'Bio-Sword' filtration. The range also covers marine vacuum technology, stainless steel and galvanised steel push-fit piping systems with associated scuppers, penetrations and tray channels, and fully automated, high-capacity grease separators.

Our range for mechanical remote control reach rod systems includes the following components:

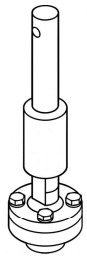
Component	Function & Technical Description
Deck Stand	Elevates handwheel to a comfortable, ergonomic operating height
Bevel Gearbox	Transmits rotary motion through a 90° change in shaft direction
Drive Shaft	Transmits rotary motion via solid or flexible rod options
Rod Holder	Secures and supports the drive shaft for smooth rotation
Straight Coupling	Joins two aligned drive shafts without angular offset
Stuffing Box	Maintains watertight integrity across tank and compartment bulkheads
Universal Joint	Transmits rotary motion between shafts at angles up to 30°
Valve Adaptor	Connects the drive shaft directly to the valve stem or gearbox shaft



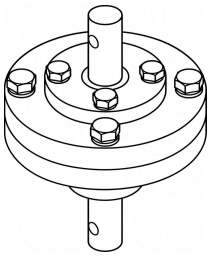
Deck Stand



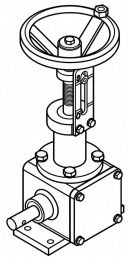
Universal Joint



Valve Adaptor



Rod Holder



Bevel Gearbox