

Aquametro Oil & Marine Industrial Liquid Chemicals



Aquametro Oil & Marine Mission



Aquametro Oil & Marine is one of the world's leading manufacturer and supplier of volumetric fuel and industrial liquid meters, as well as dosing systems.

The Aquametro Oil & Marine product line consists of more than 100 different fuel and industrial meters, specifically designed for fuel and oil applications as well as industrial chemical liquids of all kinds.

Aquametro Oil & Marine flow meters and dosing units are the right choice.

Aquametro Oil & Marine Products and Solutions



Aquametro Oil & Marine diesel fuel meters and solutions are designed especially for the challenging environmental conditions in the industrial liquid chemical industry. Each Aquametro Oil & Marine product is:

- ✓ Mechanical shock tested up to 30g
- ✓ Tested against electrical emissions and immisions
- ✓ Useable for various chemical liquids
- ✓ High ambient temperatures
- ✓ High protection class
- ✓ Rugged design of flow meter and housing
- ✓ ATEX/Ex certificate for various flow meter types



Aquametro Oil & Marine Typical Industrial Liquids



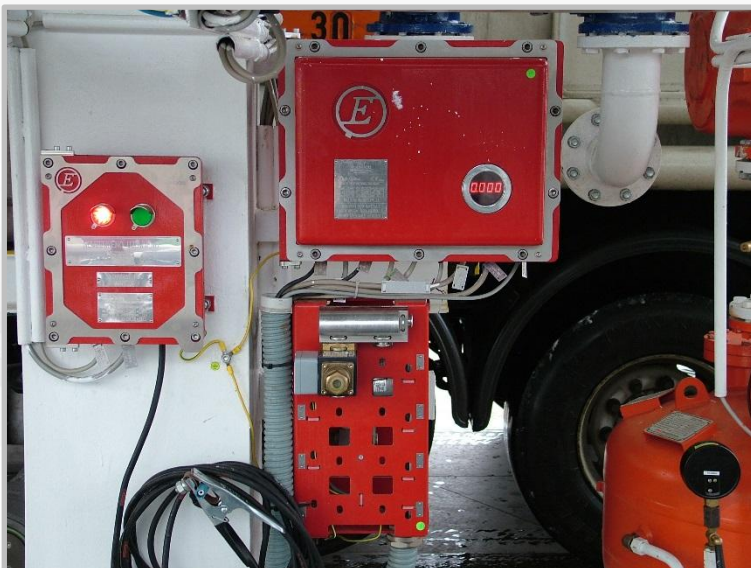
Selection of commonly measured liquids

Acetic acid
Acetone
Animal fats
Ammonium hydroxide, ammonia solution
Bromine hydroxide, bromic acid
Butyl acetate, acetic butyl ester
Chloroform, trichloromethane
Citric acid
Diethylene glycol
Distilled water
Ethyl acetate, acetic ether, acetic ester
Ethyl alcohol, alcohol, ethanol
Ethyl ethylene, ethylene, diethyl ethylene
Ethylene glycol
Formaldehyde solution
Formic acid
Glycerine
Hexane
Hydrochloric acid
Hydrofluoric acid
Hydrogen peroxide, hydrogen superoxide

Isopropyl ether, di-isopropyl ether
Isopropyl alcohol, propyl alcohol
Kerosene, petroleum
Liquid ammonia
Liquid bromine
Liquid butane
Magnesium sulphate
Methanol, methyl alcohol
Methylene chloride, dichloromethylene
Methyl ethyl ketone
Molasses (without urea)
Nitric acid
Paraffin
Perchloroethylene, tetrachloroethylene
Phosphoric acid
Potassium hydroxide, caustic potash
Propionic acid
Prussic acid
Pure benzol
Sodium chloride solution, brine
Sodium hydroxide, caustic soda solution
Sodium hypochlorite solution, Javelle water

Sulfocarbonic acid
Sulphuric acid
Tar, pitch
Tetrachloromethane, carbon tetrachloride
Toluene
Trichloroethylene (dry)
Vegetable oils

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Dosing of additives
Type of fuel meter:
ARD 25

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Dosing of bio oil
Type of fuel meter:
ARD with mechanical dosing units

Aquametro Oil & Marine Solutions—Industrial Liquids



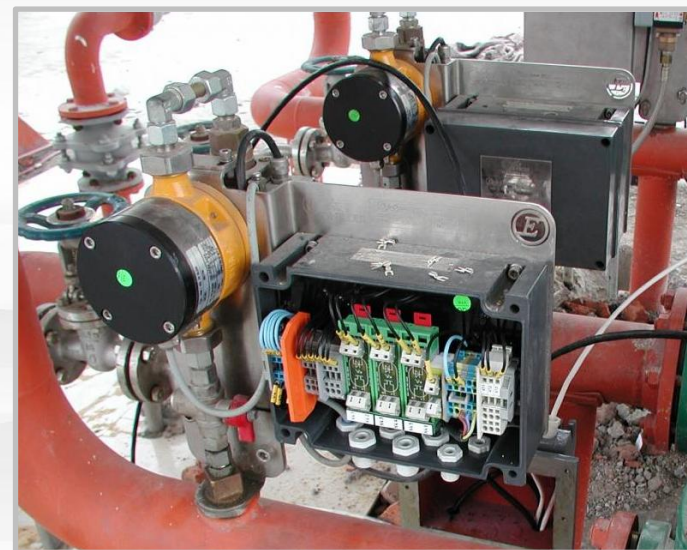
Type of use:
Dosing of water
Type of fuel meter:
PMD with mechanical dosing units

Aquametro Oil & Marine Solutions—Industrial Liquids



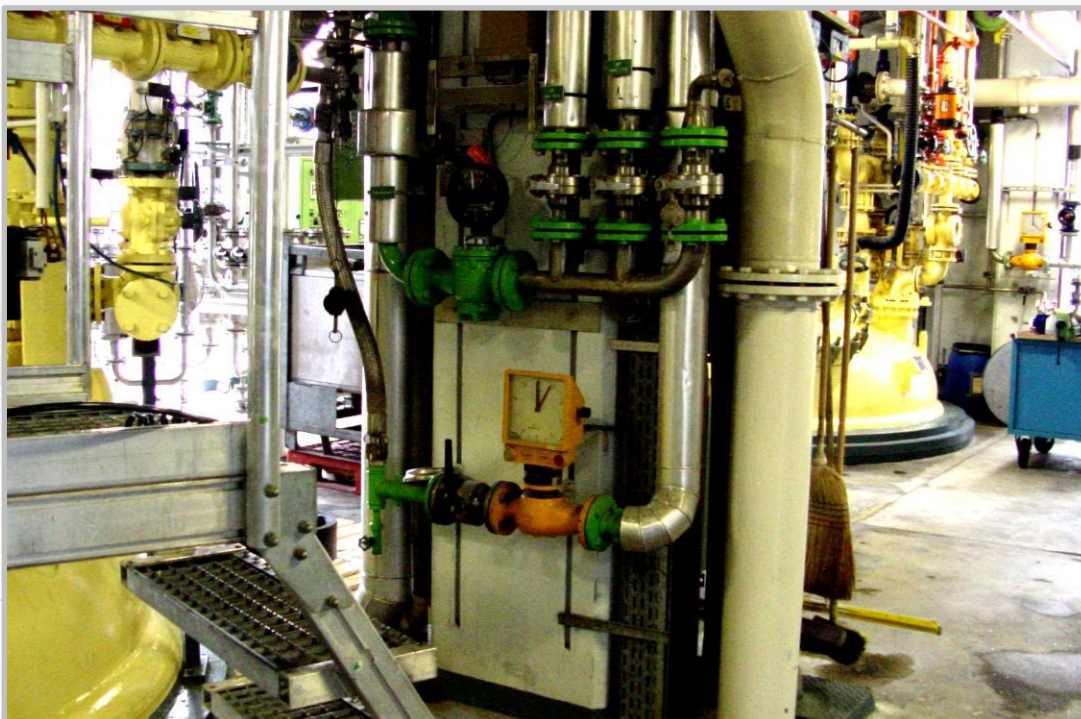
Type of use:
Dosing of NaOH 50%
Type of fuel meter:
ARD with electronic dosing unit

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Dosing of additives
Type of fuel meter:
ARD 25

Aquametro Oil & Marine Solutions—Industrial Liquids



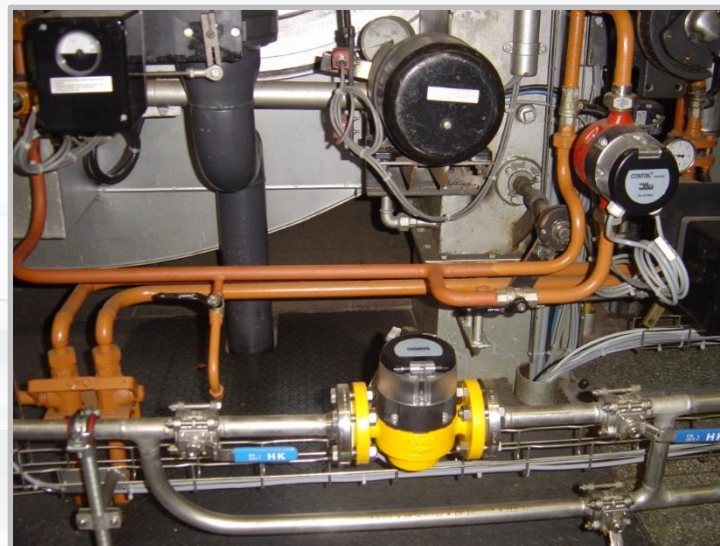
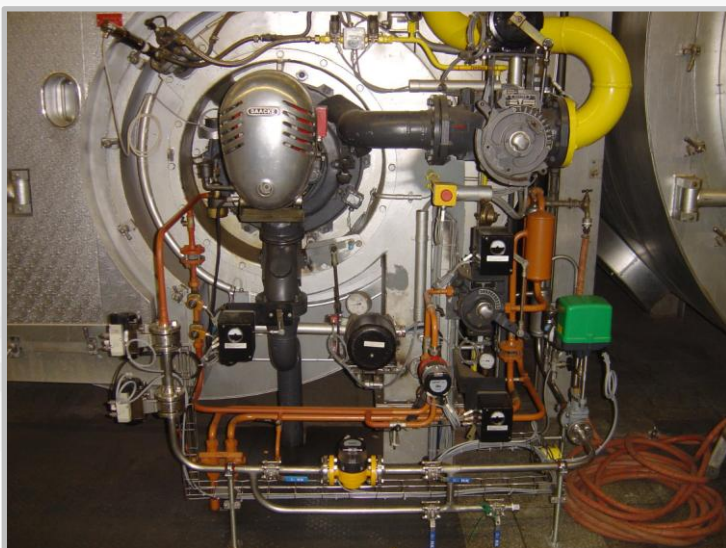
Type of use:
Dosing of chemicals
Type of fuel meter:
AMD 25 with mechanical dosing unit

Aquametro Oil & Marine Solutions—Industrial Liquids



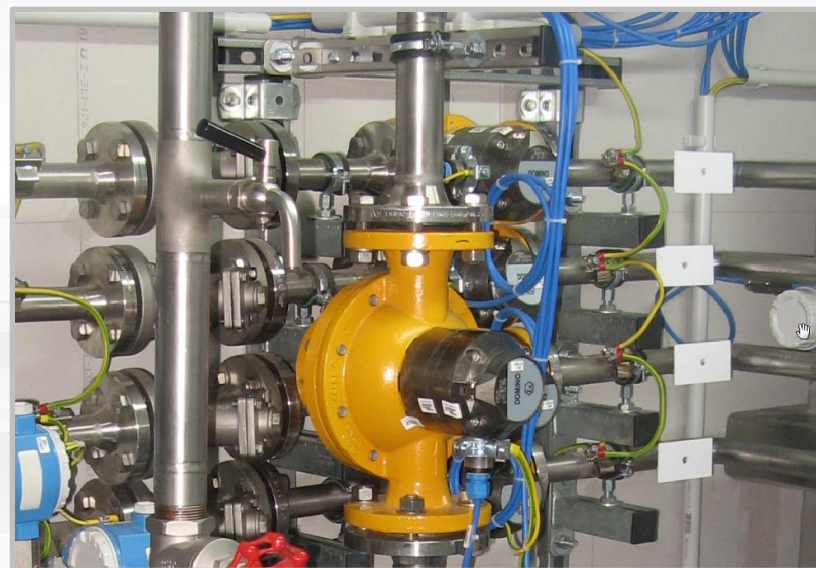
Type of use:
Dosing of water
Type of fuel meter:
PMD 25 with mechanical dosing unit

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Heating oil measurement
Type of fuel meter:
ARD 25 with electronic head

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Oil measurement
Type of fuel meter:
ARD 40 Ex zone

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Solvent dosing
Type of fuel meter:
ARD 40 Ex zone

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Water measurement
Type of fuel meter:
ARD/PMD

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Boiler feed water
Type of fuel meter:
AMD 25/3332

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Water dosing
Type of fuel meter:
PMD and Dosing unit F131

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Solvent dosing
Type of fuel meter:
AMD and Dosing unit F131

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Oil blending at Shell
Type of fuel meter:
ARD 25

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Sunflower oil dosing
Type of fuel meter:
ARD 25

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
Demineralized water
Type of fuel meter:
ARD 25

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
**Steam boiler condensate
measurement**
Type of fuel meter:
AMD 25

Aquametro Oil & Marine Solutions—Industrial Liquids



Type of use:
**Anti Foam chemical
filling**
Type of fuel meter:
ARD 15

