



# Pump and filter systems

for industrial applications

# CORODE

Corode offers a complete range of plastic (PP and PVDF) pump and filter systems which can be used in all kinds of industrial processes. The Corode pump and filter systems are extremely suitable for the pumping, recirculation, degreasing and purifying/filtering of waste water flows. The Corode products have been designed in such a way

that liquids only come into contact with the elements made from PP and/or PVDF plastic. This means that all Corode products are extremely suitable for the pumping, filtering and degreasing of chemical and corrosive liquids, or other industrial liquids at temperatures ranging from 0°C to 120°C.

## FILTER PUMPS + FILTER MATERIAL

### Pumps

The Corode filter pumps are constructed from PP or PVDF filter housings finished in 316 stainless steel. Liquids only come into contact with the selected plastic. This makes the filter unit suitable for the filtering and degreasing of liquids with chemical, corrosive and caustic properties, or other industrial liquids. The Corode filter units can be fitted with any filter unit you desire.

600 – 60.000 l/h In PP or PVDF

Interchangeable filter material

Combined with magnetic drive pump, seal pump or insert pump.

### Filter material

We can offer you a multitude of filter material for the filtering and purifying of chemical liquids. These filter material can be supplied with various degrees of permeability (ranging from 1 to 200 microns) and different basic materials. As a consequence almost any liquids can be filtered in combination with the Corode filter unit.

- Filter cartridges
- Filter paper
- Filter bags
- Microfibre (spaghetti)





## MAGNETIC DRIVE PUMPS • CPMD

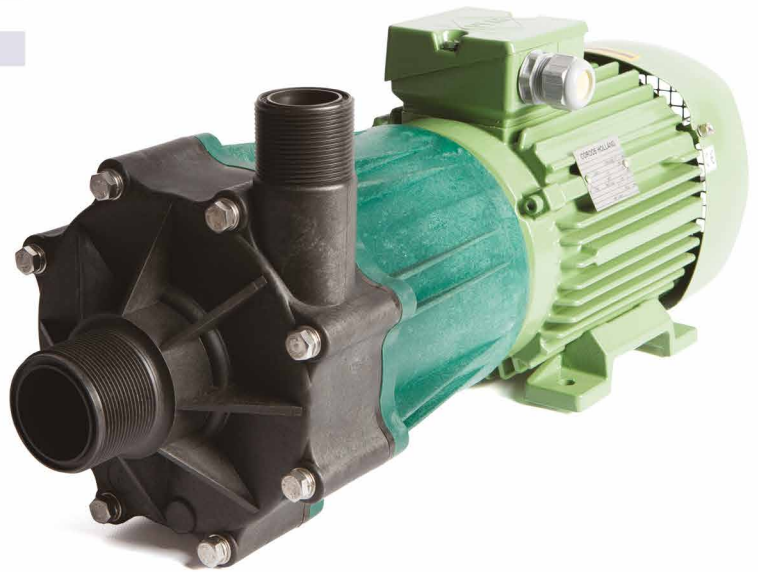
The Corode CPMD magnetic drive centrifugal pumps are a safe way of pumping chemical and corrosive liquids. The material that comes into contact with the liquid is produced from PP or PVDF.

600 – 50.000 l/h.

Motor 230 V or 380 V / 50 Hz – 60 Hz

0,12 kW – 4 kW

PP or PVDF pump housing



## MAGNETIC DRIVE PUMPS • MAG

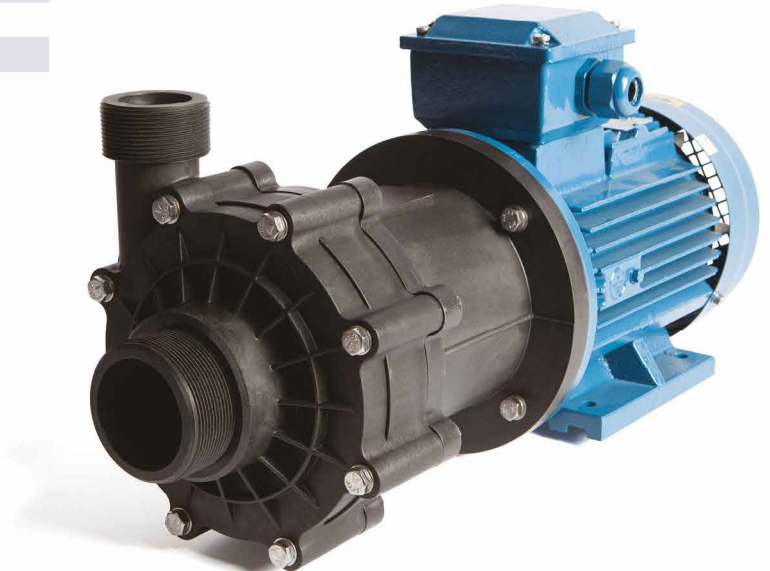
The Corode MAG magnetic drive centrifugal pumps are a safe way of pumping chemical and corrosive liquids. The material that comes into contact with the liquid is produced from PP or PVDF.

600 – 30.000 l/h.

Motor 230 V or 380 V / 50 Hz – 60 Hz

0,12 kW – 2,2 kW

PP or PVDF pump housing



## MECHANIC SEAL PUMPS • CPS

The Corode seal pumps are fitted with a PP pump housing. Depending on the area of application the seal can be supplied as ceramic–ceramic or carbon ceramic–ceramic. A wide range of gaskets is also available.

7.000 – 40.000 l/h.

Motor 380 V / 50 Hz – 60 Hz

0,55 kW – 3 kW



## VERTICAL PUMPS • CS

The Corode vertical pumps are assembled together with a PP or PVDF pump housing. The fact that liquids only come into contact with plastic makes this pump suitable for the pumping of chemical and corrosive liquids.

2.000 – 70.000 l/h.

Motor 380 V / 50 Hz – 60 Hz

0,18 kW – 11 kW



# AREAS OF APPLICATION



MECHANICAL  
INDUSTRY



BIO INDUSTRY



CHEMICAL INDUSTRY



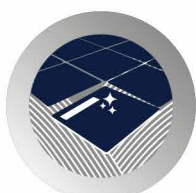
GALVANIC  
INDUSTRY



ADHESIVE INDUSTRY



CLEANING AGENTS



CERAMIC INDUSTRY



SHIPPING INDUSTRY



TEXTILES INDUSTRY



PAINT INDUSTRY



PRINTING AND PUBLISHING  
INDUSTRY



AUTOMOTIVE  
INDUSTRY



OIL AND GAS  
EXTRACTION INDUSTRY



COSMETICS  
INDUSTRY



PLASTIC  
PROCESSING



PAPER PROCESSING  
INDUSTRY



WATER TREATMENT



AGRICULTURAL  
INDUSTRY



MINING



PETROCHEMICAL  
INDUSTRY



GENERAL BUILDING



LEATHER PROCESSING





**Your Corode dealer:**