

## Technical datasheet

### Chemical Pump Unit "OTS.80.ACID.EXD.I&II"

OTS ID.: 9000-428

#### Introduction

The unit is driven by a 400V, 1,5 kW, EXD electrical motor, fitted to a 100 l/min stainless SS316 steel vertical centrifugal pump.

The high-pressure series is a multi-purpose pump range suitable for a variety of different applications demanding reliable and cost efficient supply.

The unit is capable of operating with pipe dimensions from ½" and upwards, and can handle a variety of liquids from potable water to industrial liquids within a very wide temperature, flow and pressure scale.

For industrial use the unit is excellent for circulating different fluids in all kinds of process systems such as, but not limited to, pipe- & tank systems, heat exchangers, coolers (plate & tube bundles) etc.

The special design ensures a wide pressure range. It is fitted with a high-pressure shaft seal suitable for the most common high-pressure applications.

ATEX marking:  II 3G IIB T3 / ZONE 2



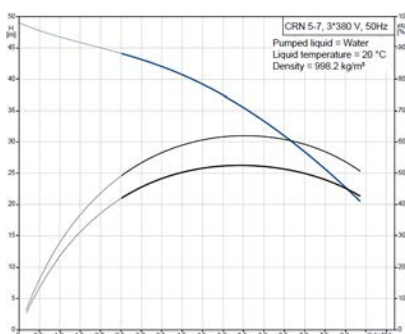
#### Features

- Skid mounted and framed in stainless SS316 steel.
- Various pressure and flow options.
- Suction strainer.
- Max. work pressure 3 bar

#### Safety features

- Water resistant documentation box.
- Gauge for pressure control.
- Stainless SS316 steel drip trays fitted as standard.
- CE marked in accordance with the Machinery Directive and the ATEX Directive.

#### Capacity & performance



#### Weight & dimensions

Length	750 mm
Width	550 mm
Height	1060 mm
Gross Weight	100 kg