

## Technical datasheet

Water Pump Unit "OTS.103.105.EXD.SS316"

OTS ID.: 9000-375

### Introduction

The unit is driven by a 400V, 22kW, 32 Amp 50Hz, EXd electrical motor, fitted to a high-pressure triplex piston pump.

The unit is fitted with a 300l. stainless steel tank intergraded with temperature-switch and low level-switch.

The unit can be used in all pipe systems from ½" and upwards, and can handle a very wide temperature and pressure range using the integrated pressure regulator and water cooler.



ATEX marking:  3G II T3/ ZONE 2

### Features

- Pressure regulator in stainless SS316 steel (PRV)
- Integrated flow meter for reading the actual pumping quantity
- Water cooler
- Mounted and framed in stainless SS316 Steel
- Articulated wheels mounted for site mobility.
- Forklift facility

### Capacity & performance

Type of fluid	Water
Max flow rating	103 l/min
Max pressure	105 bar
Tank capacity	300 liters
Max temperature	70 °C
Connections in/outlet	½" BSP 60°
Filter element	5µ / 20"

### Safety features

- Stainless SS316 steel drip trays fitted as standard
- Gauges for pressure control
- Sealed and calibrated safety valve
- Marking CE-Ex II 3G IIB T3

### Weight & dimensions

Length	1445 mm
Width	850 mm
Height	1775 mm
Gross Weight	675 kg