

Technical datasheet

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

Introduction

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

The unit is fitted with a 300 l 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**

OTS item number.: 9000-375



Features

- Pressure regulator in stainless SS316 steel (PRV)
- Integrated flow meter for reading the actual pumping quantity
- Water cooler
- Mounted an 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	5 my / 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