

## Technical datasheet

### Centrifugal Pump Unit "OTS.5-18.SS316"

OTQ

#### Introduction

The unit is driven by a 380V, 3 kW, 16A electrical motor, fitted to a 140 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 portable water to industry liquids within a very wide temperature, flow and pressure scale.

For industrial use the unit is excellent at circulating different 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.

**OTS item number.: 9000-214**



#### Features

- Articulated wheels mounted for site mobility.
- Variable pressure and flow options.
- Suction strainer.
- Forklift facility.

#### Safety features

- Gauge for pressure control.
- Drip trays fitted as standard.
- Air bleed valve.
- Skid mounted and framed in stainless SS316 steel.

#### Capacity & performance

0-6 bar pressure	Flow rate 140 l/min
7 bar pressure	Flow rate 125 l/min
8 bar pressure	Flow rate 110 l/min
9 bar pressure	Flow rate 100 l/min
10 bar pressure	Flow rate 80 l/min
11 bar pressure	Flow rate 60 l/min

#### Weight & dimensions

Length	750 mm
Width	600 mm
Height	1300 mm
Gross Weight	70 kg