

Technical datasheet

High Capacity Chemical Pump “OTS.80/200/200.CIRK.I” (9000-297)

Introduction

The unit is driven by a 400V, 37 kW, 50 Hz, IP55 electrical motor, fitted to a Grundfos high capacity centrifugal pump.

The unit is excellent for pumping low viscosity oil, and very suitable for performing high flow conditions in lube oil systems with large pipe dimensions during completion of oil flushing.

The unit is simple to operate with soft touch buttons on the control panel enabling variable motor revolutions and flow applications through the electrical converter.



Features

- Skid mounted and framed in stainless steel SS316.
- Forklift facility.
- Variable flow options.
- Variable pressure options.
- Flow meter

Capacity & performance

Max flow rate	3320 l/min (4,6 bar)
Max pressure	5,5 bar (1335 l/min)
Max pump rpm	2950 rpm
Liquid temp range	10-120 °C
Pump Inlet	4"
Pump outlet	3"
Shaft seal	BAQE

Safety features

- A compact pressure transmitter is fitted as standard. This allows adjustment of the system pressure from 0 to 5.5 bar, through the electrical converters integrated regulator.
- Stainless SS316 steel drip trays fitted as standard.
- Gauge for pressure control.

Weight & dimensions

Length	1600 mm
Width	1100 mm
Height	1450 mm
Gross weight	685 kg