

Technical datasheet

Variable Piston Pump "OTS.10.280.EXD.SS316"

Introduction

The unit is driven by a 3x400V, 5,5 kW, 16 Amp., EXD electrical motor, fitted to a variable piston pump.

The variable piston pump is excellent to mount in Hydraulic Power Units (HPU) where fixed displacement pumps break down due to repeated pressure peaks, which always happens when the displacement pump starts up to a pressurized system.

The variable piston pump can be delivered in several versions e.g. low pressure-, medium pressure- or high pressure systems.

ATEX marking:  II 3 G IIB T3 / ZONE 2

OTS project number: 12330



Features

- Skid mounted and framed in stainless SS316 steel
- Various pressure and flow options

Capacity & performance

Circ. flow rate	10 l./min at 280 bar
Max pressure	280 bar
Max pump rpm.	1450 rpm
Design temp.	-20 +40°C

Safety features

- CE marked in accordance with the Machinery Directive and the ATEX Directive

Weight & dimensions

Length	500 mm
Width	400 mm
Height	950 mm
Gross weight	170 kg