



## Technical datasheet

Chemical/Acid Pump "OTS.F60.SS316.EXP"


OTS ID.: 9000-033

### Introduction

The unit is driven by a 400V 37 kW 63 Amp EEx-d electrical motor, up to 58 ltr/min. Stainless steel SS316 high pressure triplex piston pump.

The unit is excellent for pumping "on-line" water solution including 5% to 34% hydrochloric acid into a variety of different process systems such as but not limited to, descaling of calcium carbonates or barium sulphate in hydro cyclones-, water injections-, crude oil systems and separators.

The unit is simple to operate with soft touch buttons on the control panel for variable motor speed and flow application through an electrical converter.

ATEX marking:  Ex II 3G T3



### Features

- Integrated flow transmitter for reading the actual and total pumping quantity.
- Forklift facility.
- Skid mounted and framed in Stainless SS316 steel.

### Capacity & performance

Max flow rate	58 l/min
Max pressure	260 bar
Max. temperature	40° C
Min pump inlet filtration	50 µ
Max inlet pump pressure	2-4 bar
Max pump speed	825 rpm
Max viscosity	15 cSt

### Safety features

- Stainless steel SS316 drip trays fitted as standard.
- Gauges for pressure control
- Sealed and calibrated safety valve.
- Air pressurized enclosure with ESD-system.
- Marking: Ex II 3G Expz IIB T3 / ZONE 2

### Weight & dimensions

Length	1400 mm
Width	1200 mm
Height	1610 mm
Gross Weight	1200 kg