

Technical datasheet

Chemical Cleaning Unit "OTG502PVDF.600.SS316"

Introduction

A 600 l chemical mixing tank, commonly, used for mixing, heating and circulating chemicals in all kinds of process systems such as, but not limited to, boilers, pipe- & tank systems, heat exchangers, coolers (plate & tube bundles) etc.

The mixing tank is fitted with OTS Boxer 502 diaphragm pump

The pump is non-metallic and the diaphragms, balls, ball seats and o-rings are made of Teflon, Polypropylene and Viton which makes the pump excellent for operating with all kinds of high or low viscosity oils, acids and chemicals.

The (special) design ensures that the flow variation range is controlled by an air-pressure regulating valve and an air/water separator including injection of lubrication in the air flow, which secures a safe, reliable and efficient supply of liquid.

ATEX marking:  II 3/3 GD c IIB T4

OTS item number.: 9000-406



Features

- Skid mounted and framed in stainless SS316 steel
- Various pressure and flow options
- Suction strainer
- Fork lift facility

Capacity & performance

Tank capacity	600 l/min
Max flow	650 l/min
Max temperature	95°C
Max air supply pressure	7 bar
Max air consumption (by 350 l/min)*	3800 NI/min

Safety features

- Safety valve on air inlet to prevent overpressure is fitted as standard
- Stainless SS316 steel drip trays fitted as standard
- CE marked in accordance with the Machinery Directive and the ATEX Directive

Weight & dimensions

Length	1660 mm
Width	1160 mm
Height	1470 mm
Gross weight	395 kg

*The performance values refer to pumps with submerged suction and free delivery outlet with water at 20°C, and vary according to the construction material