

## Technical datasheet

### Boiler Cleaning Unit "OTG502PVDF.600."

#### 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.

With the mixing tank follows OTS Boxer 502, Boxer 100 diaphragm pump and OTS 1½" manifold for safe pumping of chemicals

The pump is non-metallic and the diaphragms, balls, ball seats and o-rings are made from 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.: 9000-322



#### Features

- All parts are separate for easier access to small areas
- Various pressure and flow options
- Top mounted connections in tank for safe circulation
- All parts are assembled in transport box

#### Capacity & performance

Tank capacity	600 l/min
Max flow Boxer 502	650 l/min
Max temperature	60°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
- CE marked in accordance with the Machinery Directive and the ATEX Directive

#### Weight & dimensions

Length	1500 mm
Width	1250 mm
Height	1700 mm
Gross weight	640 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