

## Technical datasheet

OTS.Chemical Filter Unit SS316

OTS ID.: 9000-272  
9000-441  
9000-507

### Introduction

The Chemical mesh filter unit is mainly for filtration during Chemical Cleaning Services.

The fluid compatibility is water, water-soluble, diesel and oil.

Therefore, the unit is suitable for various applications, for instance but not limited to;

- Filtration in closed cooling water systems.
- Filtration in diesel and heli-fuel systems.
- Lubricating oil systems.
- Hydraulic oil systems.

A simple and robust filter. Supplied with a strainer. Optional fitting of magnets. The filter unit has been designed for easy servicing, installation and system monitoring.

Long service life.



### Features

- Differential pressure monitoring
- Stainless steel SS316 filter housing
- Articulated wheels mounted for site mobility
- Independent of site services
- Drain port in the bottom of the filter housing.

### Capacity & performance

Flow capacity	0-750 l/min at 1 cSt
Max pressure	10 bar
Max temperature	100 °C
Mesh filter element	100 μ
Max delta P	2 bar
In-/out let port	2" BSP
Volume	16.5 l

### Safety features

- Strong protective stainless steel SS316 frames
- Drip trays fitted as standard
- Gauges for pressure control.

### Weight & dimensions

Length	400 mm
Width	650 mm
Height	1340 mm
Gross Weight	80 kg