

Technical datasheet

Chemical Mesh Filter Unit “OTS.5-4340.SS316”

Introduction

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

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

There for 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.

OTS item number.: 9000-302



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	0-3000 l/min/ 1 cSt
Max temperature	100 °C
Max pressure	10 bar
Mesh filter element	100 μ
Max delta P	2 bar
In-/out let port	3” BSP
Volume	55 l

Safety features

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

Weight & dimensions

Length	1100 mm
Width	500 mm
Height	1500 mm
Gross Weight	114 kg