

Technical datasheet

Off/inline Filter Unit OTS.8304.16".SS316

Introduction

The OTS filter unit is used mainly for off- & inline filtration of hydraulic and lubrication oil systems.

As a supplement to in-line filters for providing cleanliness and filter life in dirt contaminated systems.

The unit is able to provide a cleanliness level better than AS4059 Class 5 (NAS 1638 Class 5).

Examples of applications:

- The unit can be installed inline an existing hydraulic- & lube oil circuit through loop hoses.
- The unit can be installed as an off-line filtration system for instance on oil drain reservoirs circulating the oil through an external pump unit back to the reservoir.
- The unit can, through an external pump, provide clean injection of oil, to the existent oil flow to increase the flow speed/capacity during flushing of systems.
- The unit is able to filter the oil while new oil is being filled to the reservoir.

OTS item number.: 9000-242



Features

- Articulated wheels mounted for site mobility.
- Independent of site services.
- Variable flow and pressure options.
- Integration of oil sample valve.
- Control manifold for one or two filter options.

Capacity & performance

Flow capacity	0-1000 l/min
Max pressure	16 bar
Filter element	3 μ B 200
Filter length	2 x 16"

Safety features

- Strong protective stainless SS316 steel framework.
- Stainless SS316 steel drip trays fitted as standard.
- Gauges for pressure control.
- Different pressure control for dirt indication.

Weight & dimensions

Length	850 mm
Width	650 mm
Height	1090 mm
Gross Weight	110 kg