



## Oil cleaning: A simple solution for an invisible problem

A Simple, environmentally friendly solution for increased uptime and process availability. Investing in oil cleaning gives your company a better economy.

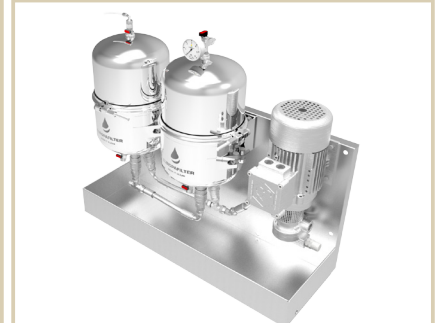
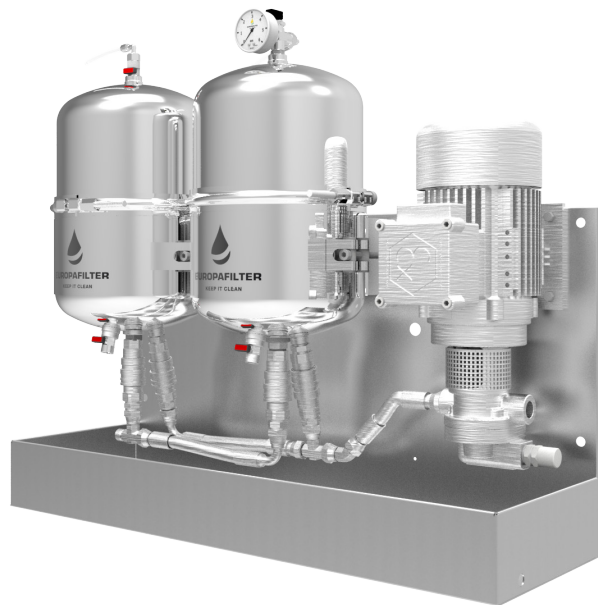
### EF2125S-Ex Offline oil cleaner

Removes all types of contamination:

- Soft and hard particles down to  $\geq 0,1 \mu\text{m}$
- Bacteria
- Water (free and emulsified)
- Oxidation products (sludge and resin).

### Benefits:

- Cost effective maintenance
- No oil changes = Environmentally friendly
- Change filters instead of changing oil
- Increased machine lifetime
- Less downtime
- No oxidation in oil

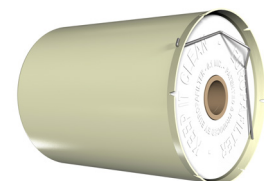


### Filter insert EF500HY

Dirt capacity: ISO 12103-1 FTD: 1755 g  $\geq 0,1$  micron

Water absorption, restricted and unrestricted:  $\geq 3000\text{ml}$

Material insert: Cellulose, Polypropylene Homopolymer

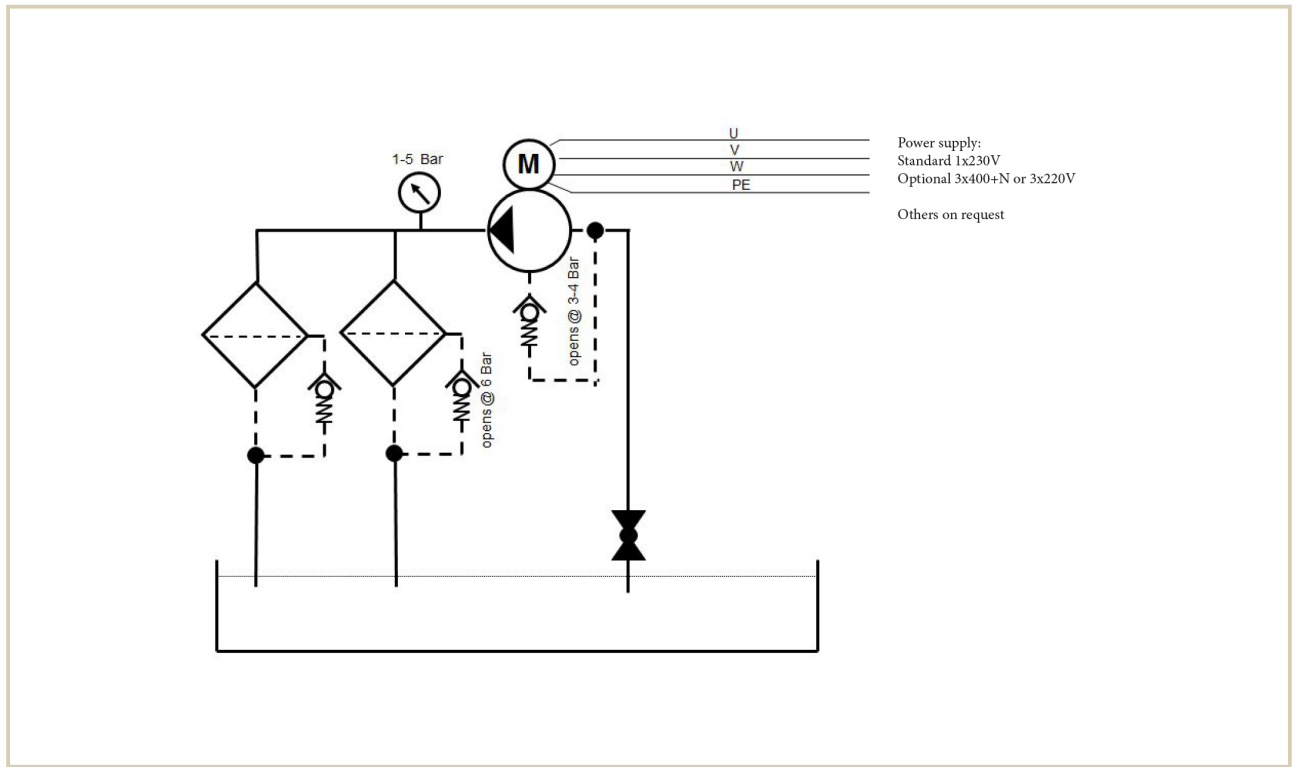


TECHNICAL SPECIFICATION

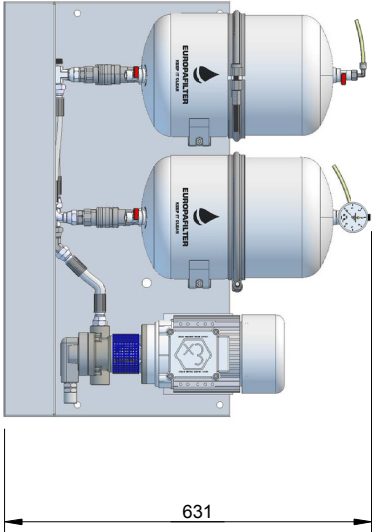
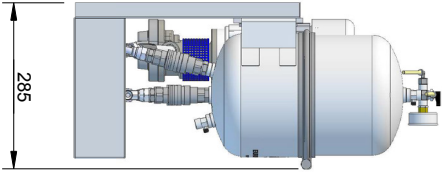
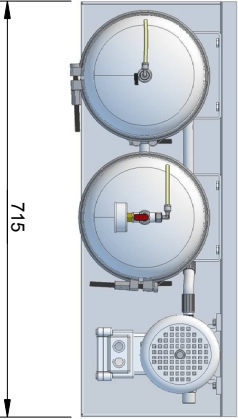
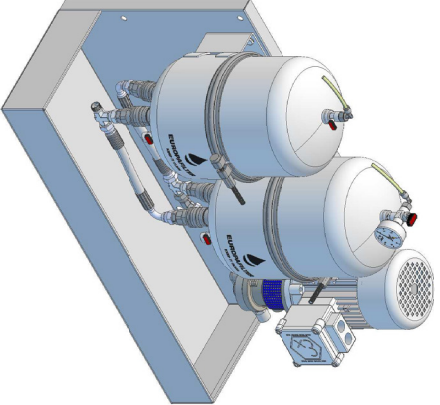
Europafilter	EF2125S-Ex
Dry weight:	34 kg
Operating weight:	50,6 kg
Depth:	285 mm
Width:	715 mm
Height:	631 mm (Service height filter replacement + 250 mm)
Dirt capacity: (particles/water)	Particles ISO 12103-1 FTD: 1755 g $\geq$ 0,1 micron Water absorption, restricted and unrestricted: $\geq$ 3000 ml (Depending on oiltype)
Oil temp:	Max. 80 °C (On higher temperatures contact Europafilter)
Particle removal:	$\geq$ 0,1 micron
Working pressure:	0.8–5 bar
Pressure:	Max. 6 bar, safety valve opens at 6 bar
Power consumption:	0.12 kW
Power supply:	Standard 1x230 V. Optional 3x220 V / 3x400 V+N. Others on request
Hose connection IN:	$\varnothing$ 3/4" BSP
Hose connection OUT:	$\varnothing$ 3/8" BSP
Installation (see drawing):	Connect as an offline unit. «IN» = hose to tank and «UT» = hose to tank
Flow, min.–max.:	6–240 l/h. Varies depending on oil viscosity and pressure
Approx flow at 3 bar:	32 cSt    46 cSt    68 cSt    100 cSt    150 cSt    220 cSt    320 cSt    460 cSt
	4 l/min    3 l/min    2 l/min    1,6 l/min    1,2 l/min    0,8 l/min    0,4 l/min    0,2 l/min
Oil volume *, max. rec.:	12000 l    9000 l    6000 l    5200 l    4400 l    4000 l    1800 l    900 l

\* For other oilvolumes: Contact your Europafilter dealer.

TECHNICAL DRAWING Offline installation



TECHNICAL SPECIFICATION

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