



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.

EF2115

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

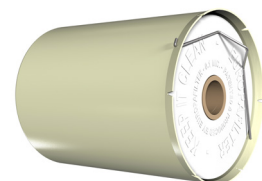


Filter insert EF500HY

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

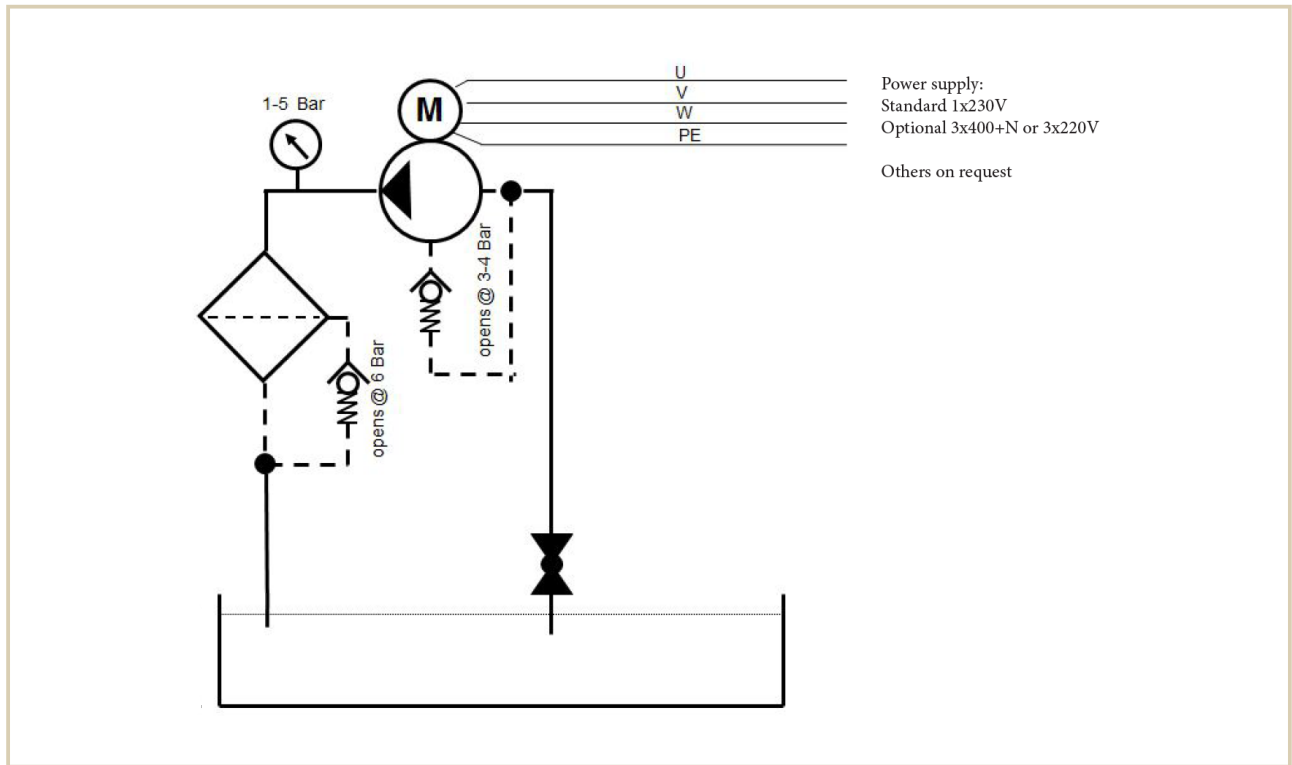


TECHNICAL SPECIFICATION

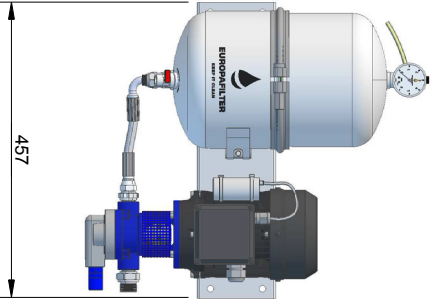
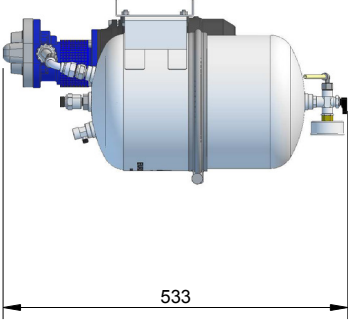
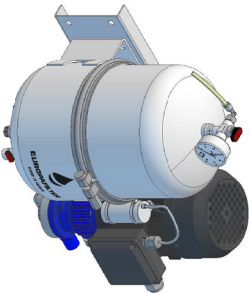
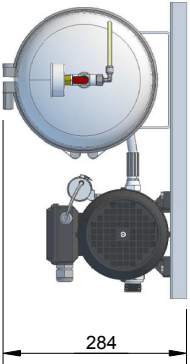
Europafilter	EF2115
Dry weight:	8 kg
Operating weight:	14 kg
Depth:	284 mm
Width:	457 mm
Height:	533 mm (Service height filter replacement + 250 mm)
Dirt capacity: (particles/water)	Particles ISO 12103-1 FTD: 1755 g \geq 0,1 micron Water absorption, restricted and unrestricted: \geq 3000 ml (Depending 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
	2 l/min 1,5 l/min 1 l/min 0,8 l/min 0,6 l/min 0,4l/min 0,2 l/min 0,1 l/min
Oil volume *, max. rec.:	6000 l 4500 l 3000 l 2600 l 2200 l 2000 l 900 l 450 l

* For other oilvolumes: Contact your Europafilter dealer.

TECHNICAL DRAWING Offline installation



TECHNICAL SPECIFICATION

1	2	3	4	5	6																																																
A	B	C	D	A	B																																																
1	2	3	4	5	6																																																
																																																					
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">RevNo</td> <td style="width: 15%;">Revision note</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;">Date</td> <td style="width: 15%;">Signature</td> <td style="width: 15%;">Checked</td> <td style="width: 15%;"></td> </tr> </table>				RevNo	Revision note							Date	Signature	Checked																																					
RevNo	Revision note																																																				
		Date	Signature	Checked																																																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Itemref</td> <td style="width: 15%;">Quantity</td> <td colspan="2" style="width: 30%;">Title/Name, designation, material, dimension etc</td> <td style="width: 15%;">Article No./Reference</td> <td style="width: 15%;"></td> </tr> <tr> <td style="width: 15%;">Drawn by</td> <td style="width: 15%;"></td> <td style="width: 15%;">Checked by</td> <td style="width: 15%;">Approved by - date</td> <td style="width: 15%;">File name</td> <td style="width: 15%;">Date</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td style="width: 15%;">Edition</td> <td style="width: 15%;">Scale</td> </tr> <tr> <td colspan="2"></td> <td colspan="2"></td> <td style="width: 15%;">Sheet</td> <td style="width: 15%;"></td> </tr> </table>		Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference		Drawn by		Checked by	Approved by - date	File name	Date					Edition	Scale					Sheet		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> </table>																											
Itemref	Quantity	Title/Name, designation, material, dimension etc		Article No./Reference																																																	
Drawn by		Checked by	Approved by - date	File name	Date																																																
				Edition	Scale																																																
				Sheet																																																	