



AG Group – since 1926

AG Oil Demister



Alfsen og Gunderson

Alfsen og Gunderson

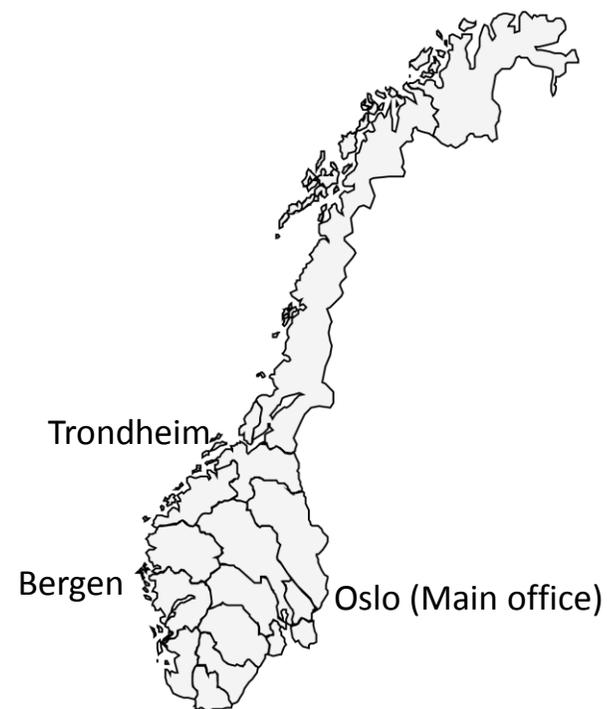
Oil and Gas business areas:

- Pump Packages
- Methanol, MEG and Chemical Injection Packages
- Water Treatment Systems
- Dehumidifiers
- Oil Demisters

Turnover :

AG group: \$ 45 mill

Number of Employees: 75

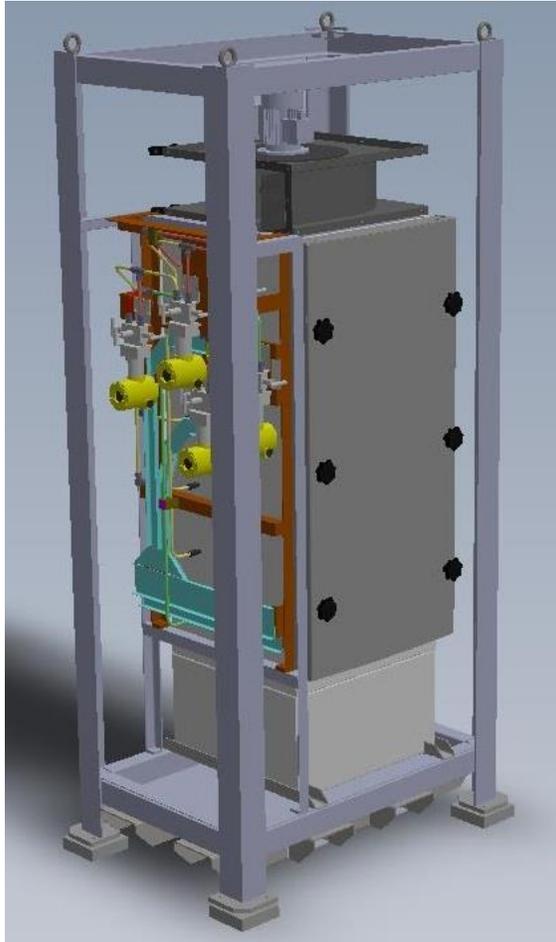




Alfsen og Gunderson

Oil demister for safe work environment

Health
and
Safety



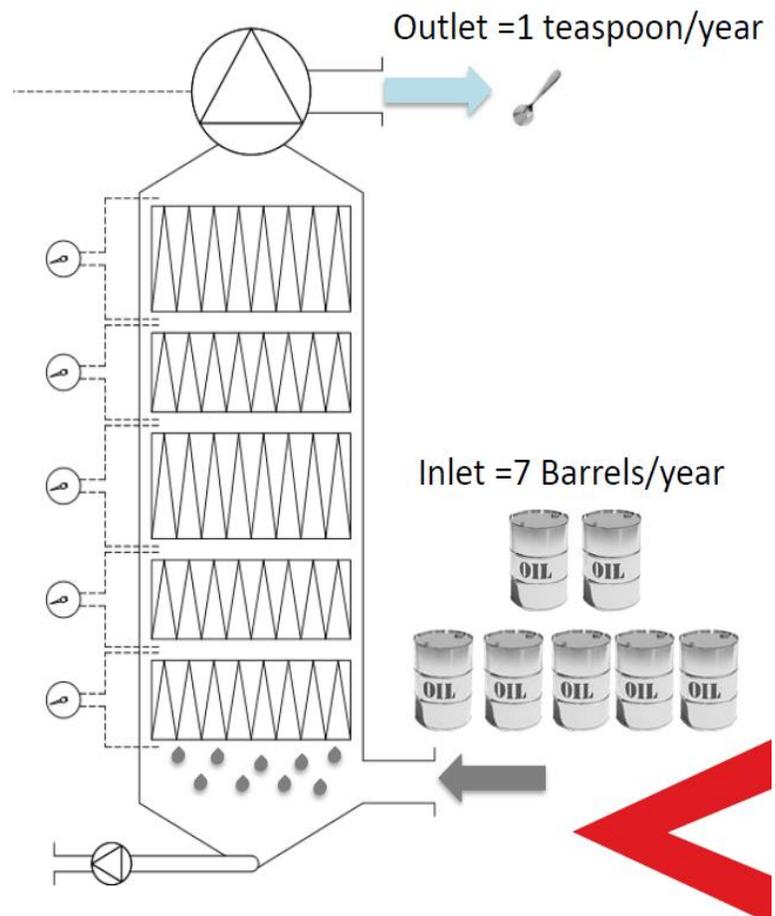
- Removal of oil mist/smoke created when lube oil is heated up in the bearings.
- Typically crankshaft for compressors, pumps and heavy rotating equipment
- >99,9% filtration efficiency
- 0,05-0,5 micrometer particle size



Alfsen og Gunderson

Oil demister for safe work environment

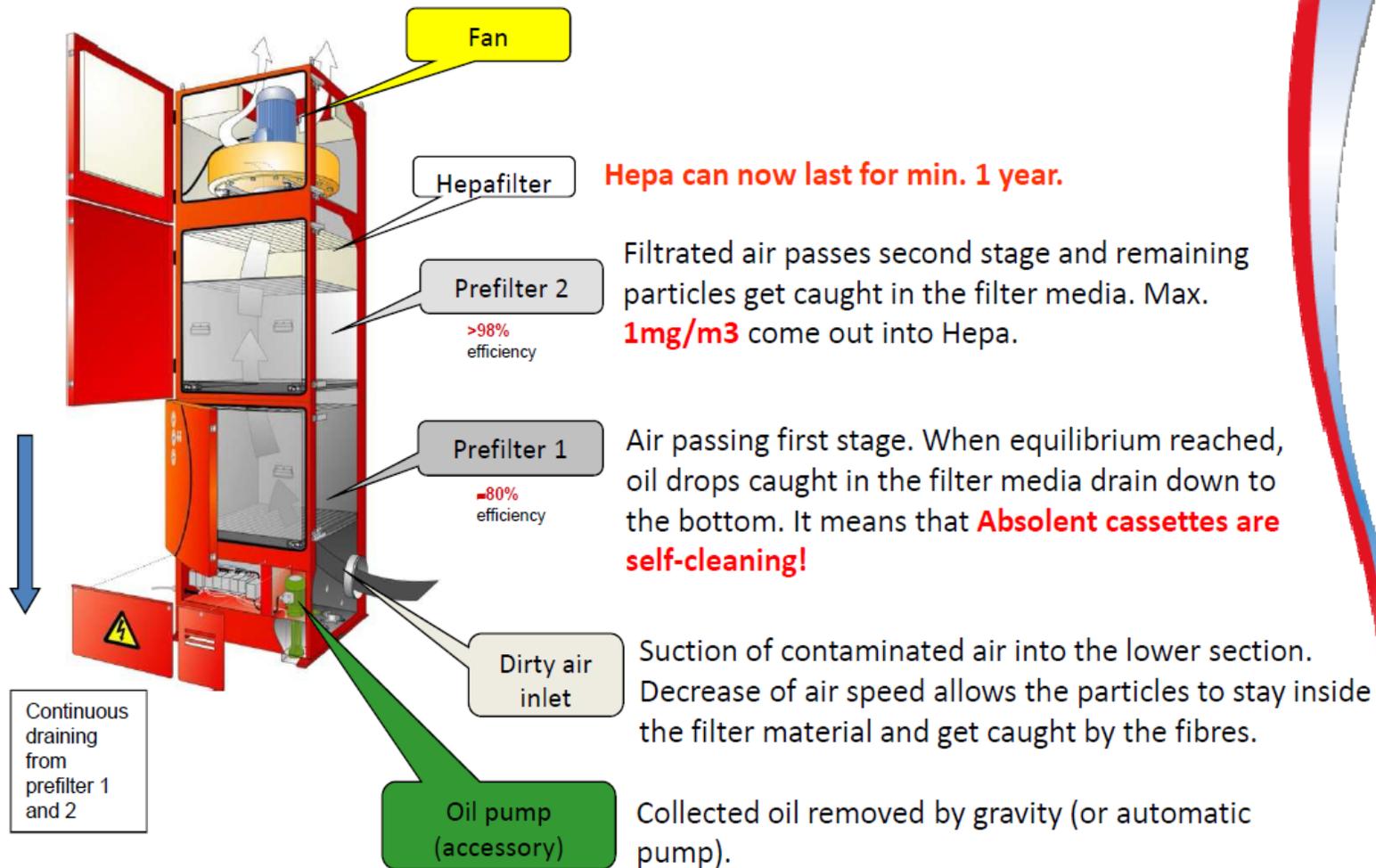
Health
and
Safety





Functional description

Long lifetime because of the **self-draining** Absolent filter cassettes.

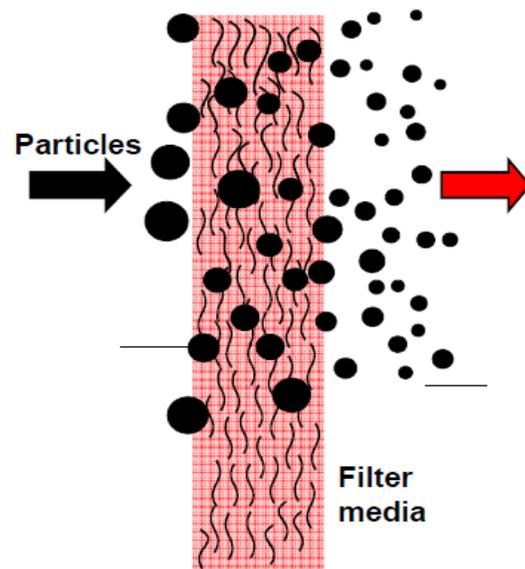




FILTRATION WITH FIBRES

THIN MATERIAL:

- Cartridge
- Bags
- Metal mesh

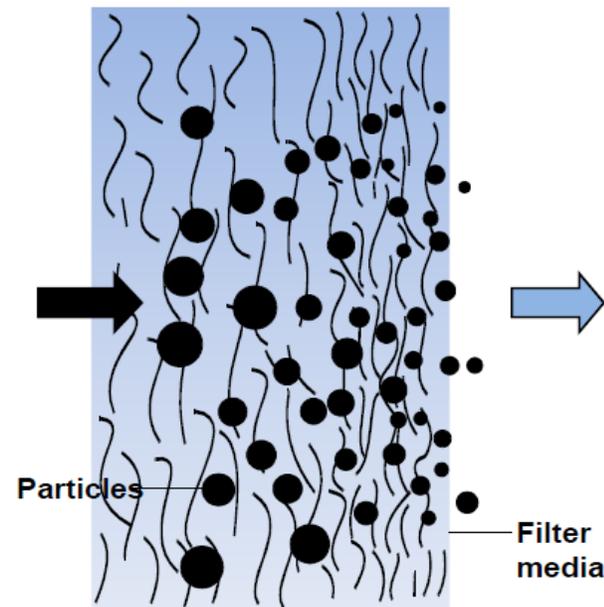


High air velocity

Low draining

Low separation

ABSOLENT deep-bed filtration



Low air velocity

High draining

High separation



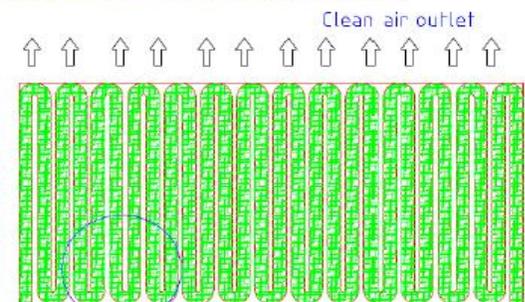


Alfsen og Gunderson

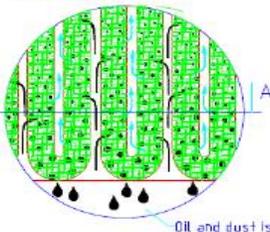
Oil demister for safe work environment

Health
and
Safety

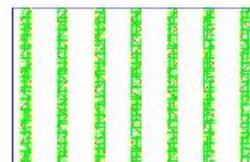
Cross section of filter cassette, stage 1.



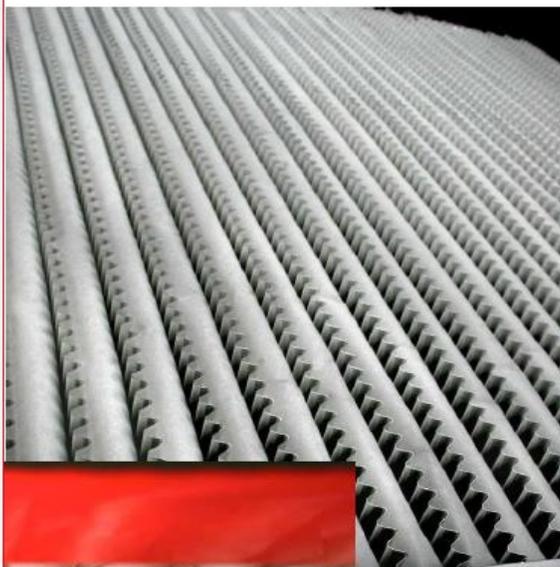
Enlargement



Section A-A



OUR FILTER CASSETTES



The unique construction of the Absolent prefilters ensures:

- ✓ Capability of handling high particle loads.
- ✓ Capability of handling small particles.
- ✓ Long length of life.

