

GOK



The Professional Filter-dearator system of the 3rd generation

Combined fuel oil filter and deaerator GS Pro-Fi 3

The demands on modern oil fired installations and in particular on the components has become more and more arduous. Everybody needs to be sure all aspects of the installation have been taken into account:

- Environment?

- biogenous fuels
- flood contamination protection

- Operation?

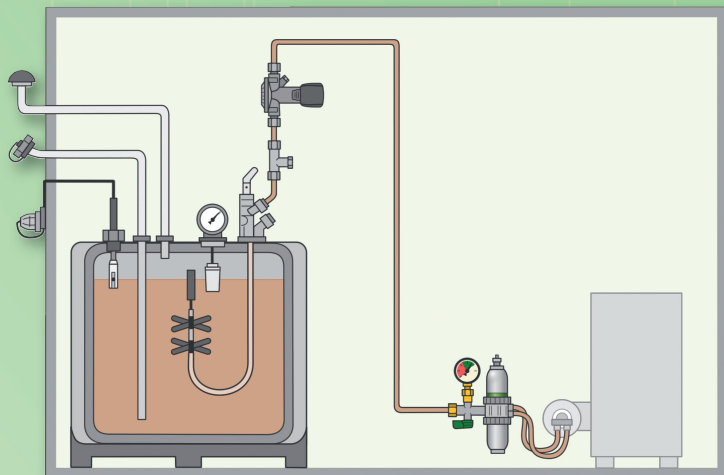
- avoidance of oil damage
- control of operational states

- Installation?

- security of oil supply
- no problems caused by oil smell

- Regulations?

- meets approvals and mounting requirements
- suitability of materials
- VAWS (German national ordinances on storing, filling and transporting substances harmful to water)



For the GS Pro-Fi 3 our design engineers have already taken everything into account!

With its compact constructional shape, the GS Pro-Fi 3 combines the filter and deaerator system of the 3rd generation:

- smell-free guaranteed without additional accessories
- the reasonable completion for the diffusion-tight oil tank
- no escape of oil, oil foam or oil smells
- safety function in the event of suction hose failure
- suitable for biogenous fuels according to OPS 24
- integrated ball valve as shut-off valve in the tank supply line
- quick and easy commissioning
- vacuum gauge option available -1.0 to 0.6 bar to control the negative pressure in the aspiration line and consequently the operational states

Technical data

- nominal flow ratings: 110 l/h
- with pressure loss due to filter insert: 110 mbar
- flow burner circuit
- at differential pressure 1.3 bar: 160 l/h
- housing material: zinc diecasting ZP0410
- mounting in oil firing installations with single pipe system with return pipe above and below tank top



GS
Pro-Fi 3

Combined fuel oil filter and deaerator GS Pro-Fi 3

G 3/8 f x G 3/8 f sintered plastics 70 µm 13 514 03

Version with vacuum gauge

G 3/8 f x G 3/8 f sintered plastics 70 µm 13 514 13



Smell-tightness guaranteed through examination by Qualitätsgemeinschaft geruchsgesperrte Heizöltanks e.V. (QgH), (tested type GS 2000)



*Suitable for biogenous fuel oil acc. to DIN V 51603-6 - EL A Bio with max. 20 percent by volume FAME (RME)



Conformity with DIN EN 12514-2:2000-05 according to DIN CERTCO certification programme oil supply installations for oil burners, confirmed register number: 2Y115/05



ÜHP according to German building code (Bauregelliste), type-approved according to DIN EN 12514-2:2000-05

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