

Fuel oil de-aerator FloCo-Top-2CM

NEW with improved ecological balance



Improved ecological balance thanks to the plastic base housing: Reduced weight, robust and durable!



Your benefits

- + Compact dual float safety system keeps oil foam from escaping
- + Drain system and drain valve for fast and clean filter and burner hose replacement
- + Backflow preventer with integrated pressure relief towards the tank
- + Vacuum gauge indicates when it is time to replace the filter
- + Optimised filter cup with thread and O ring seal for easy loosening of screwed connection
- + Reduced height facilitates installation if mounting space is limited
- + Easy installation with click system and AFRISO universal screw connection or standard screw connection
- + "PROOFED BARRIER" if installed with vent hose
- + Emergency operation of system and function test of anti-siphon valve possible via hose connection at drain valve

Application

For single-line systems with return line in oil-fired systems for continuous de-aeration. Suitable for the following media: fuel oil EL (DIN 51603-1) and diesel fuel (EN 590) as well as biofuel and biodiesel (EN 14214) with max. 20 % FAME. Also for use in flood hazard areas.



Description

Automatic fuel oil de-aerator, safety version, with integrated filter, lateral dual shut-off valve (can be operated from both sides) and vacuum gauge. Housing made of high-strength plastic with backflow preventer and integrated pressure relief towards the tank. Compact de-aerator hood made of transparent plastic with dual float safety system to keep oil foam from escaping via the de-aerator opening. The vent hose is connected at the side in an unobtrusive way.

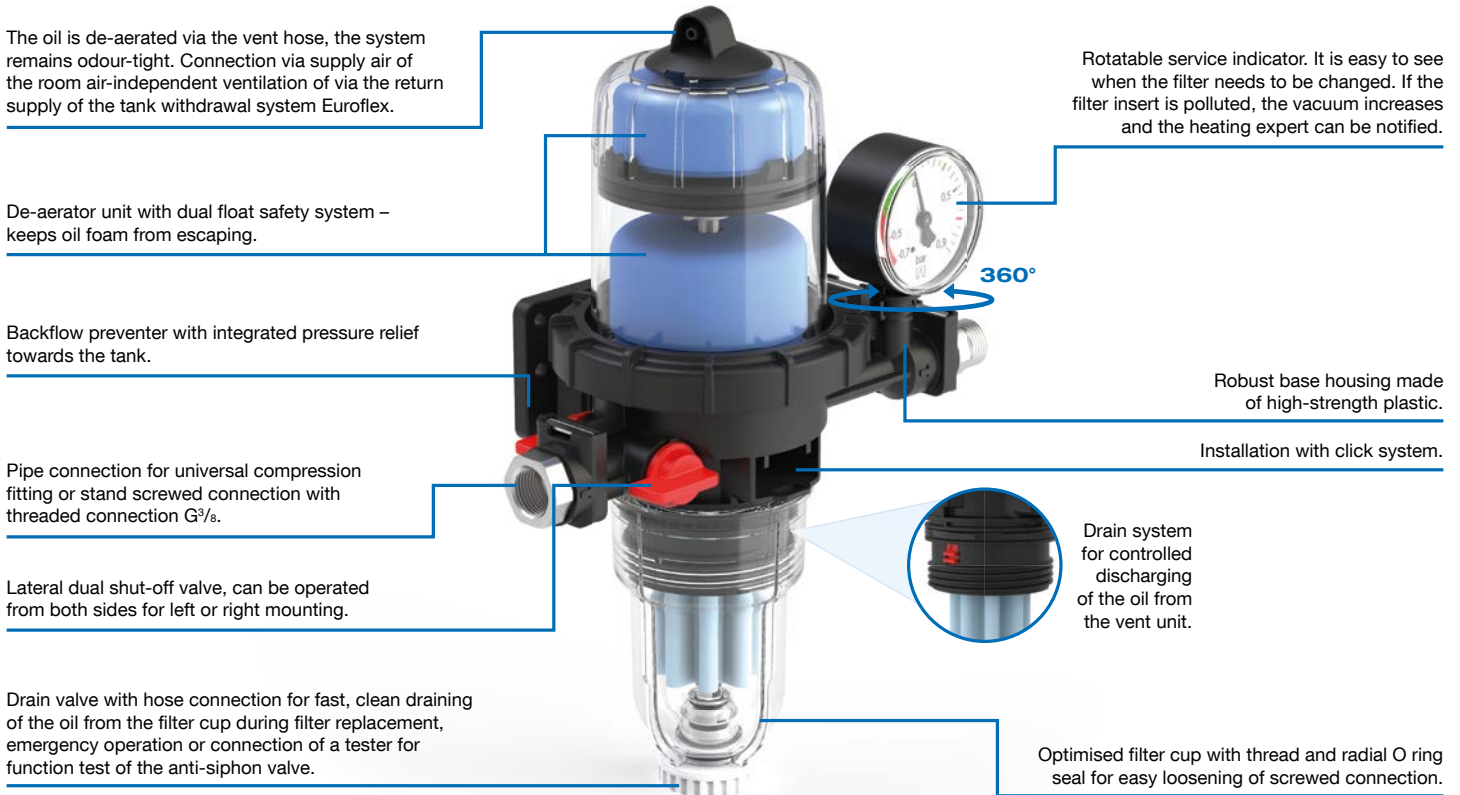
For venting, the oil is guided via the float chamber and is then added directly to the flow. During normal operation, the pressure gauge indicates the vacuum in the flow. Increased vacuum provides information on the degree of pollution of the filter. The shut-off valve can be closed to check the suction capacity of the burner pump. The pressure gauge can be rotated to any position so it is always easy to read, regardless of mounting position.

The drain system and the drain valve ensure that replacing the filter and burner hoses is easy and clean: Connect the hose, open the drain valve and drain the oil in a controlled way.

FloCo-Top-2CM is watertight up to 10 m water column.

Technical data

Burner connection	G ³ / ₈ male with 60° cone for burner hoses
Tank connection	G ³ / ₈ female
Nozzle capacity	Max. 100 l/h
Return flow	Max. 120 l/h
Separating capacity air/gas	Max. 4 l/h
Mounting position	Float housing vertical to the top
Operating temperature range	Medium/ambient: Max. 60 °C
Operating overpressure	Max. 0.7 bar (corresponds to static oil column of approx. 8 m)
Test pressure	6 bar
Vacuum gauge	Range: -0.7/+0.9 bar



Your dealer

Version	Filter surface	Part no.
FloCo-Top-2CM Si , sintered plastic sieve short, 50 µm	115 cm ²	70156
FloCo-Top-2CM MS-5 , MS-5 short, 20–35 µm	500 cm ²	70159
FloCo-Top-2CM Optimum , MC-18 Opticlean MC-18 long, 5–20 µm	1,850 cm ²	70158
Version without pressure gauge / drain valve:		
FloCo-Top-1C Si , Sintered plastic sieve short, 50 µm	115 cm ³	70155



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