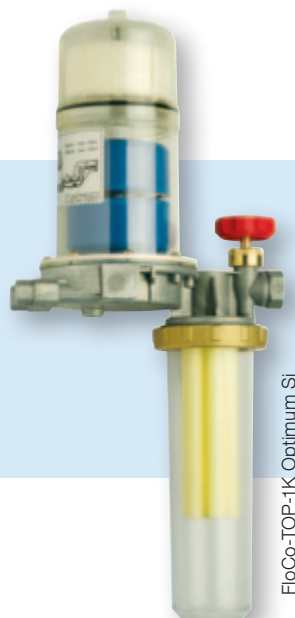


Automatic fuel oil de-aerator FloCo-TOP-1K/1M TÜV-tested

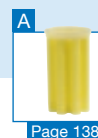


FloCo-TOP-1K Optimum Si

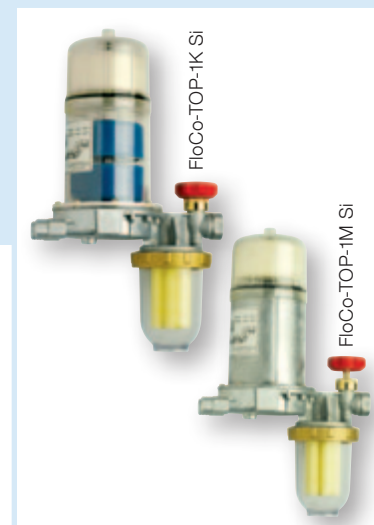
- Fuel oil de-aerator, filter and shut-off valve in a single, compact unit
- Safety system keeps oil foam from escaping
- Safety version with metal hood for universal application



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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 (EN 14213) and biodiesel (EN 14214) with max. 20 % FAME. Version with metal de-aerator hood also for biofuel and biodiesel up to 100 % FAME.

Description

Automatic fuel oil de-aerator, safety version, with integrated filter and shut-off valve. Metal housing with G $\frac{3}{8}$ connection thread at the tank end and male G $\frac{3}{8}$ connection threads at the burner end with female cone to connect the burner hoses. Plastic or metal de-aerator hood. With additional transparent hood and safety float to keep oil foam from escaping via the vent opening. In addition, it is possible to detect malfunctions in the de-aeration system.

Technical specifications

Burner connection

G $\frac{3}{8}$ male with 60° cone for burner hoses

Tank connection

G $\frac{3}{8}$ female

Nozzle capacity

Max. 100 l/h

Return flow

Max. 120 l/h

Separating capacity air/gas

Approx. 4 l/h

Mounting position

Float housing vertical to the top

Operating temperature range

Medium: Max. 60 °C

Ambient: Max. 60 °C

Operating overpressure

Max. 0.7 bar

corresponds to static oil column of approx. 8 m

Test pressure

6 bar

Dimensions

FloCo-Top-1K/1M

W x H x D: 165 x 272 x 95 mm

FloCo-Top-1K/1M Optimum

W x H x D: 165 x 366 x 95 mm

Test

TÜV-tested (S 8 2009V3)

DG: G	De-aerator hood	Filters	Filter cup	Part no.	Price €
FloCo-TOP-1K Si	Plastic	Sintered plastic sieve short, 50 µm	Short	69960	
FloCo-TOP-1M Si	Metal	Sintered plastic sieve short, 50 µm	Short	69959	
FloCo-TOP-1K Optimum Si	Plastic	Sintered plastic sieve long, 50 µm	Long	69997	
FloCo-TOP-1M Optimum Si	Metal	Sintered plastic sieve long, 50 µm	Long	69957	