

## Automatic fuel oil de-aerator FloCo-Top-1C




### Benefits

- Fuel oil de-aerator, filter and shut-off valve in a single, compact unit
- Backflow preventer with integrated pressure relief towards the tank
- Safety system keeps oil foam from escaping
- Drain system for controlled discharging of the oil from the vent unit
- Proofed Barrier (odour-tight)
- Watertight up to 10 m water column - ideal for use in flood hazard areas



### Versions

	Filter	Filter surface	Part no.
	Fuel oil de-aerators FloCo-Top-1C Si Sintered plastic sieve short, 50 µm	115 cm <sup>2</sup>	70155

Blue part no. = in-stock items

### Description

Automatic fuel oil de-aerator, safety version, with integrated filter and lateral dual shut-off valve, can be operated from both sides. Housing made of high-strength plastic with backflow preventer and integrated pressure relief towards the tank. Female connection thread G3/8 and male connection thread G3/8 with female cone for connection of the burner hoses. The de-aerator hood is made of transparent plastic and features two separate float chambers. The lower float chamber contains the operating float; the upper float chamber contains the safety float. The upper float chamber keeps oil foam from escaping through the vent opening. In addition, it is possible to detect malfunctions in the de-aeration system. Watertight up to 10 m water column.



## Technical specifications

### Connection burner end

G $\frac{3}{4}$  male with 60° cone for burner hoses

### Connection tank

G $\frac{3}{4}$  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 (W x H x D)

185 x 224 x 109 mm

### Material

Housing: Plastic

De-aerator hood: Transparent plastic

Filter cup: Transparent plastic

### Test

TÜV-tested (S 556 2021 S1)

### Approval

Conformity certificate (ÜHP) as per EN 12514

### Scope of delivery

- Fuel oil de-aerators
- Bracket with mounting material
- Cover for connection of the vent hose