

Fuel oil de-aerators FloCo-Top-1C Si

Part no. 70155

automatic fuel oil de-aerator

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
- watertight up to 10 m water column - ideal for use in flood hazard areas

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
G⅜ male with 60° cone for burner hoses

Connection tank
G⅜ female

Nozzle capacity
max. 100 l/h

Return flow
max. 120 l/h

Separating capacity air/gas
ca. 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

Versions

		Filter	Filter surface		Part no.
	Fuel oil de-aerators FloCo-Top-1C Si	Sintered plastic sieve short, 50 µm	115 cm²	●	70155

● in-stock items

○ Non-stock items