

## Oil De-Aerator

**Size:** 1/4" Female connection thread at the tank side and  
3/8" connection threads with 60 ° cone to connect the burner hoses.

Deaerator hood: transparent plastic  
Housing: diecast zinc

**Flow Control Dimensions:** W 95 x H 150 x D 95mm

**Mounting position:** Vertical  
**Test pressure:** 6 bar

### Advantages:

- The danger of a leak in the return pipe going unnoticed is removed
- The amount of oil drawn from the tank corresponds exactly to the oil burnt.
- Automatic operation eliminates malfunctions.
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- It is no longer necessary to regularly check the return pipe for leaks.
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- The service life of the oil filter is considerably increased compared to dual line operation.
- The suction pipe can usually have a smaller diameter



### Benefits of Automatic Flow-Control:

- Automatic operation eliminates malfunctions.
- The danger of a leak in the return pipe going unnoticed is removed.
- It is no longer necessary to regularly check the return pipe for leaks.
- The amount of oil drawn from the tank corresponds exactly to the oil burnt.
- The service life of the oil filter is considerably increased compared to dual line operation.
- The suction pipe can usually have a smaller diameter

The automatic fuel oil de-aerators flow control 3/k-1 is designed for continuous de-aeration in single line systems with return pipe connection in oil fired system.

### Application areas:

For fuel oil EL according to DIN 51603-1, diesel according to DIN EN590 fuel oil with a maximum of 20% fatty acid methyl ester (FAME) as per EN 14213.