

Drop Stop Burner nozzle for Valeo heaters

Valeo offers as an option for the heaters of the Thermo plus and Thermo S series newly developed Drop Stop burner nozzles.

A Drop Stop burner nozzle prevents fuel dripping from the burner nozzle when a heating phase is completed. This results in significantly less smoke during the after-run and the start of a new heating process.

The heater achieves lower emissions and reduced fuel consumption with a Drop Stop nozzle.

Heater	Version	Power	Id.No. on the nozzle	Id.No. (Kit) for order
Thermo plus & Thermo S	230	23 kW	11136319A	11136466A
	300	30 kW	11143016A	11145187A
	350	35 kW	11143018A	11145188A



Notes on the use of Drop Stop burner nozzles:

Maintenance	As with conventional burner nozzles, maintenance must be carried out once a year. The complete nozzle must be replaced. There is no disassembly into individual parts.
Fuel filter	The use of the filter head (Id.No. 9011817_ from Index C) with spin-on filter and heating element is recommended.
Operating range	At temperatures below -10 °C, a nozzle block preheater and a heating element (Id.No. 9012229_ or 11146598_) for the fuel filter are mandatory. The heating element of the fuel filter and the heater must be supplied with min. 23 V voltage.
Suction line Fuel	During operation, the vacuum in the suction line must not be lower than 250 mbar (750 mbar absolute) during operation.
Fuels	All permissible fuels for the heaters of the Thermo plus and Thermo S series can be used.

Attention:

Burner nozzles marked "Valeo" or "Spheros" have been tested individually. The use of other nozzles may result in the loss of the warranty or approval.