

LKH

Fuel Heater

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The company
Willibrord Lösing Filterproduktion GmbH is certified
in accordance with DIN EN ISO 9001:2015 as well as
DIN EN ISO 14001:2015.



LKH

Fuel Heater

Fuel Heater LKH

The LKH fuel heater is used to preheat the fuel system and is activated at low temperatures thus ensures problem-free starting process even at very low temperatures. As a modular component, LKH can be used in addition to a SEPAR fuel filter or also as an individual stand-alone solution.

Technical features - Advantages

- Robust and durable system with a heating capacity of 200 W to 600 W at 24 V and up to 150 W at 12 V
- Resistant to fuel oil, diesel and biodiesel
- For flow rates up to 10 l/min and an operating pressure up to 5 bar
- Low flow resistance
- Compact dimensions
- Easy installation
- Simple connection options via quick coupling
- Suitable for the use in combination with any fuel filters

Installation

- Mounting freely positionable
- Can be installed before or after the fuel lift pump
- Most effective use of the heating capacity when the LKH is installed as close as possible to the inlet of the respective filter

Areas of application

- Construction machinery, forklift trucks
- Mining machinery
- Buses, trucks, municipal vehicles
- Agricultural machinery
- Generators
- Compressors, stationary machines
- Crane trucks
- Rail vehicles
- Vessels

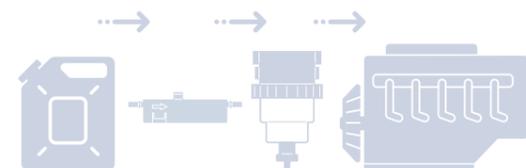
Quality

All products made by Willibrord Lösing Filterproduktion GmbH are designed to meet highest market requirements. They are permanently tested for workmanship, functionality and durability throughout the entire development process, from the design phase to production. In addition to institutional certifications, our own strict testing standards form the basis for a consistently high level of quality.

Our distribution organization, built up over decades, guarantees fast and reliable supply chains and services.



Fuel Heater LKH
(housing colour may vary due to production)



Schematic example: Installation in combination with SEPAR filter. The LKH can be integrated into the fuel line in any position.

Willibrord Lösing Filterproduktion GmbH provides a wide range of highly innovative filtration solutions. Please feel free to contact us if you have any specific requirements. In addition to the standard products, we also offer special solutions adapted to your specifications.

Technical Data	
Dimensions	Weight
76 mm [W] x 265 mm [H] x 71 mm [D]	approx. 0.80 kg
Flow rate	Supply voltage
max. 10 l/min	12 VDC ... 24 VDC
Operating pressure range	Heating capacity at 12 VDC
-800 mbar ... 5000 mbar, short-term < 6000 mbar	50 W, 100 W or 150 W
Connection	Heating capacity at 24 VDC
SAE J2044	200 W, 400 W or 600 W
Temperature range (operation)	Temperature range (storage)
-40 °C ... 80 °C	-40 °C ... 60 °C
Connections	
2 x M 8	

Willibrord Lösing Filterproduktion GmbH develops solutions for all applications related to fuel systems. Our focus is always on the maximum protection of the engines in order to ensure long-term, trouble-free operation. Our solutions are based on many years of experience providing best results.