



VIITOS-METALLI OY

Oil flow heater

The VM oil flow heater is designed for pressurized applications where temperature affects the viscosity of the fluid being pumped. U-shaped electric resistance elements are mounted on a flange to achieve the desired heating output. The robust and maintenance-friendly design with an openable structure ensures a long service life.

The flow heater is suitable for pre-heating heavy fuel oil and other viscous fluids that require temperature conditioning before pumping or processing. The heater can be integrated into existing pipeline systems or delivered as part of a complete solution.

- Over 30 years of experience in electric resistance-heated pressure equipment
- Design and manufacturing in accordance with PED 2014/68/EU
- U-shaped resistance elements mounted on flange for easy maintenance
- Robust, openable structure for long service life
- Suitable for heavy fuel oil, light fuel oil, and other viscous fluids
- Heating output tailored to customer requirements
- Materials selected based on application: carbon steel or stainless steel
- Can be integrated into existing systems or delivered as part of a turnkey solution

**Dimensions and design values are customized to customer specifications.*