

Viscotherm®

Series V92, Model EHC

Introduction

Series V92, Model EHC is an in-line automatic control system for the viscosity of heavy fuel oil, for use with electric fuel heaters. The system consists of the following basic components:

- Viscotherm sensor
- Electronic differential pressure transmitter
- Control cabinet for linear control of six heater stages
- PT 100 temperature sensor

An extra on/off switch for the electric motor of the Viscotherm sensor can be supplied as option.

Applications

- Viscosity control of intermediate and heavy fuel oils used for main and auxiliary diesel engines on board ships.
- Viscosity control in oil-fired power plants and other industrial applications using diesel engines on heavy or intermediate fuel oils.

User benefits

- Uncomplicated fully automatic viscosity control.
- Optimizes burning efficiency and fuel consumption.
- Reduces engine maintenance/overhaul costs.
- Provides better emission control to minimize air pollution.

Features

- Viscotherm® is manufactured under the ISO 9001 quality assurance label.
- Continuous in-line viscosity control.
- Resistant against line pulsations.
- Long term accuracy and reproducibility.
- Leak proof measurement through magnetic coupling between electric motor and gear pump of the Viscotherm sensor.
- Special glass/stainless steel capillary reduces possibility of clogging.
- Type approval certificates from all major classification authorities.
- Service facilities in principal harbours, industrial and shipbuilding areas of the world.

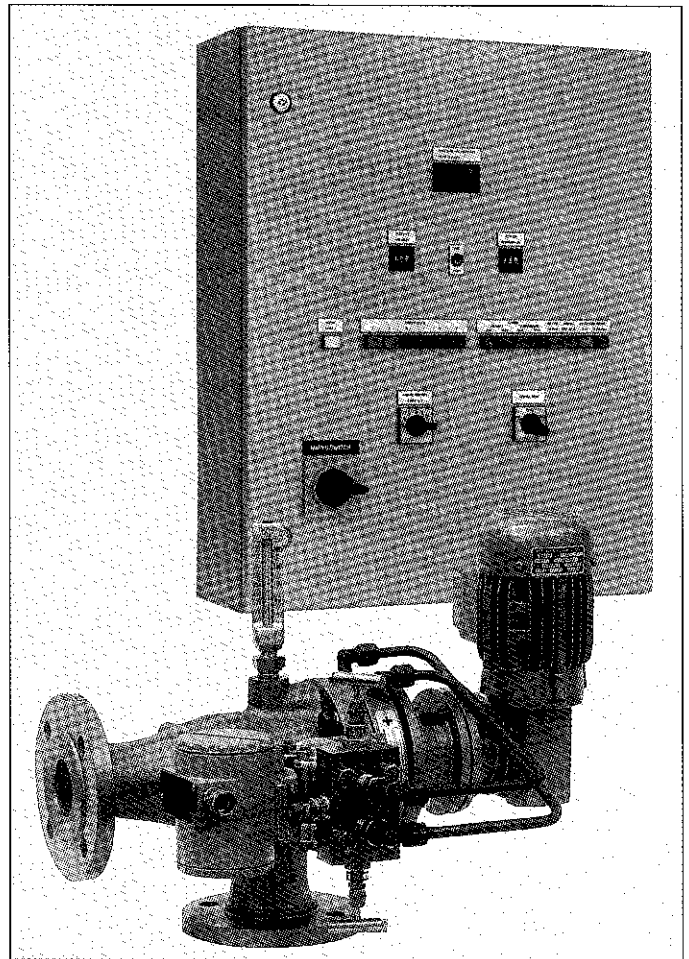


Fig. 1, Viscotherm and heater control cabinet

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