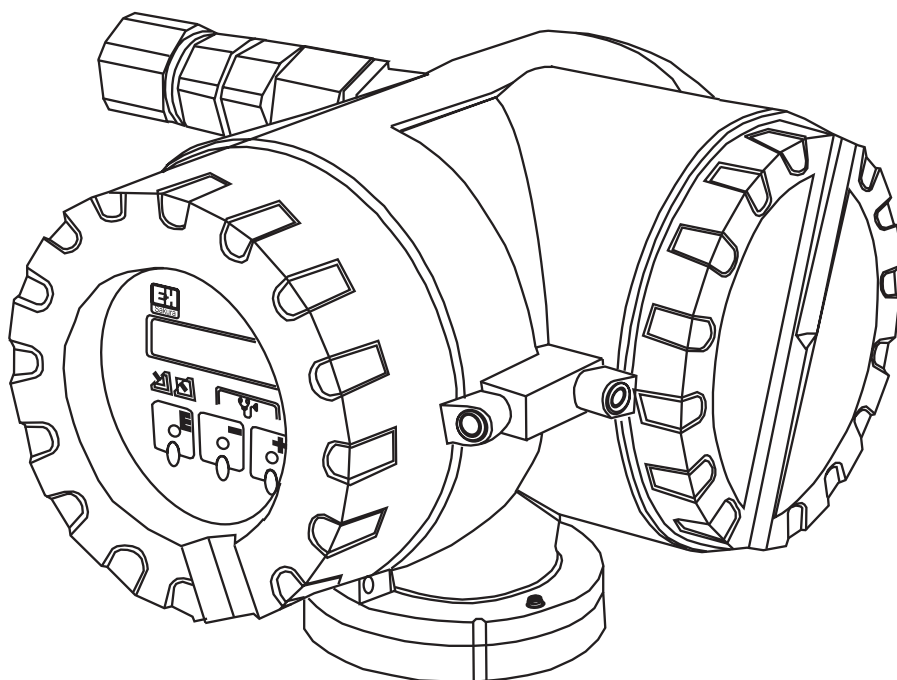


Promonitor **NRF560** **Tank Side Monitor**

Operating Manual



Endress + Hauser

The Power of Know How



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General Notes

Instruction Manual:

- Please read this manual carefully and make sure you understand its contents before using the product.
- This manual is solely intended to describe product functions and should not be used for any other purpose.
- No part of this manual may be reproduced or reprinted without permission.
- This manual may be subject to change without prior notice.
- This manual was prepared with the highest degree of care. However, should you find any errors or have any questions, contact one of our service offices or your local sales agent.

On safety and improper use:

Follow the safety guidelines presented in this manual when using this product. This is important in order to allow the system to control the safe operation by itself. If the user does not follow these instructions properly, we cannot guarantee the safety of the system.

Safety Notes

To maintain a high level of safety and to ensure correct operation, the operator should at all times observe the safety notes given in this operating manual. They are indicated by the following pictograms:



Observe this note to prevent serious injury or material damage.



Observe this note to prevent serious material damage.



Observe this note to achieve the specified performance of the instrument.

Product Requirements

- Power source
Check the voltage of the power supply before connecting it to the product. It should be the exact voltage required for proper operation of the product.
- Use in hazardous areas
When using the product in the first or second-class hazard location (Zone 1 or Zone 2) be sure to use an intrinsically safe or pressure and explosion proof apparatus. Take the utmost care during the installation, wiring, and piping of such apparatus to ensure the safety of the system. For safety reasons, maintenance or repairs on the product while it is being used with such apparatus should only be performed by qualified personnel.
- External connection
When an external connection is required, the product should be protectively grounded before it is connected to a measurement object or an external control circuit.

Return

The following procedures must be carried out before a transmitter is sent to Endress+Hauser for repair:

- Always enclose a duly completed “Declaration of Contamination” form. Only then can Endress + Hauser transport, examine and repair a returned device.
- Enclose special handling instructions if necessary, for example a safety data sheet as per EN 91/155/EEC.
- Remove all residue which may be present. Pay special attention to the gasket grooves and crevices where fluid may be present. This is especially important if the fluid is dangerous to health, e.g. corrosive, poisonous, carcinogenic, radioactive, etc.



Note!

A copy of the “**Declaration of Contamination**” is included at the end of this operating manual.



Caution!

- No instrument should be sent back for repair without all dangerous material being completely removed first, e.g. in scratches or diffused through plastic.
- Incomplete cleaning of the instrument may result in waste disposal or cause harm to personnel (burns, etc.). Any costs arising from this will be charged to the operator of the instrument.

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