

Leaflet E-Series

Robust explosion proof indicators

FLUIDWELL
Accurate Liquid Management

Reliable

Count on us.

Explosion proof Flow Computers

When user-friendliness matters



HART
COMMUNICATION PROTOCOL

Robust and easy-to-operate!

The E-series distinguishes itself by its quality and functionality driven European design and manufacturing. Ruggedness and reliability is where Fluidwell stands for and it is now available in a comprehensive well designed and purpose driven Explosion proof indicator / totalizer.

Inputs

- ☑ Reed-switch, NAMUR, NPN/PNP pulse, Sine wave (coil), Active pulse signals.

Outputs

- ☑ Isolated, loop powered 4 - 20mA output.
- ☑ Configurable transistor / relay outputs.
- ☑ Modbus, USB or HART communication.

Applications

- ☑ The E-Series offers you a range of indicators, totalizers and monitors designed to be used in rough and tough applications, beyond being just explosion proof. Its sturdy design and ease of use are unequalled by any other explosion proof indicator in the market! The E-Series is always your first and safest choice in explosion proof applications.

Features

- ☑ Explosion proof according ATEX, IECEx, FM and CSA c-us.
- ☑ Easy-to-operate through glass keypad.
- ☑ "know one, know them all" configuration structure.
- ☑ Aluminum or high grade stainless steel Exd enclosure.
- ☑ 1" NPT thread for flow meter mounting.
- ☑ Data logging to survey information.
- ☑ USB communication for configuration or local data extraction.
- ☑ Integrated HART 7 communication protocol.
- ☑ Modbus RS232 / RS485 communication option.
- ☑ Easy configurable via PC with free downloadable software.
- ☑ Easy K-factor and engineering unit configuration for volumetric or mass.
- ☑ Display shows flow rate, total, measuring units and a flow rate indicating speedometer.
- ☑ 7 digit flow rate / total and 11 digit accumulated total.
- ☑ Easy configuration with clear alphanumeric display.
- ☑ Bright bi-color LED backlight.
- ☑ Auto backup of settings and running totals.
- ☑ Power requirements: Loop powered, battery or 9 - 27V DC.
- ☑ Sensor supply: 8.2 / 12 / 24V DC.
- ☑ Operational temperature: -40°C to +70°C (-40°F to 158°F).

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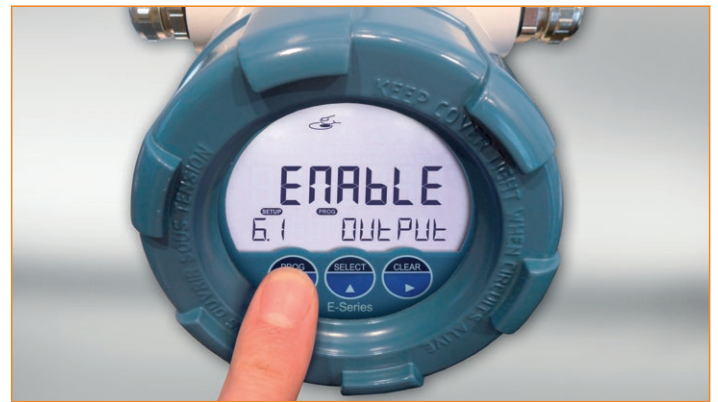
E-Series feature overview

- Solid die cast aluminum or high grade stainless steel 316L enclosure
- Flow rate indicating speedometer in percentage
- Display with bright backlight (65 x 45mm/2.56" x 1.77")
- Displayed function
- 11 digits (7mm, 0.28")
- Same configuration menu and keys as the F-Series, "Know one, know them all!"
- Side entry thread: 1/2" NPT / 3/4" NPT / M20 / M25
- USB connector via side entry
- Displayed function
- Engineering units
- 7 digits (12mm, 0.47")
- Easy-to-operate through glass keypad
- Operational temperature: -40°C to +70°C (-40°F to 158°F)
- Bottom entry thread: 3/4" NPT / 1" NPT / M25

High grade Stainless Steel 316L enclosure



Easy-to-operate through glass keypad



Robust entry threads



USB communication for local data extraction



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