# E SERIES

Your success counts

# Explosion proof Flow Computers

## when user-friendliness matters









***Application examples:*** *Salty Off-Shore conditions*



*Extreme cold weather at polar regions*



*Hot and sandy deserts*

**The E-Series provides unequalled safety and ease of use, opening covers is history. The through-glass keypad enables operability without interruptions. The E-Series saves time, money and hassle and delivers user-friendliness in the toughest conditions.**

## Advantages

- Save time and gain flexibility with the easy-to-operate through glass keypad: no need to remove the front cover or to arrange a work permit.
- Intuitive “Know one, know them all!” configuration menu, saving time, cost and aggravation.
- Cost saving with an easy to install, spacious chamber, plug and play connectors and 1” NPT thread for flow meter mounting.
- Durable high grade stainless steel 316L Ex d enclosure for extremely salty atmospheres (offshore).

## Features

- Explosion proof according ATEX, IECEx and CSA c-us.
- Data logging of flow rate, total and accumulated total.
- Easy configurable via PC with free downloadable software.
- Easy K-factor configuration for volumetric or mass.
- Display shows flow rate, total, acc. total, daily total, previous daily total, measuring units and a flow rate indicating speedometer.
- 7 digit flow rate / total and 11 digit accumulated total.
- Bright bi-color LED backlight.
- Ability to process all types of signals: Sine wave (coil), NAMUR, NPN/PNP pulse, Reed-switch, Active pulse signals, (0)4-20mA
- Modbus, HART or USB communication.
- Configurable pulse or alarm outputs and unscaled input retransmission.
- Analog (0)4 - 20mA output.
- Auto backup of settings and running totals.
- Power requirements: Loop powered, battery or 9 - 27V DC.
- Sensor supply: 8.2 / 12 / 24V DC.

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FLUIDWELL

# 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: ½”NPT / ¾”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: ¾”NPT / 1”NPT / M25




*Easy-to-operate through glass keypad*



*High grade Stainless Steel 316L enclosure*



*USB communication*

All info at a glance

Easy to install

Easy to program

Know one know them all!

Reliable

User-friendly

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