

## Field mount Indicators for safe and hazardous areas



### Robust and user-friendly!

The F-Series is a robust range of field mount indicators, controllers and monitoring systems for industrial environments. It is so rugged, you can even stand on it! Once familiar with an F-Series product, you can program ALL models in ALL series without a manual: “know one, know them all”

### Inputs

- ☑ Reed-switch, NAMUR, NPN/PNP pulse, Sine wave (coil), Active pulse signals, PT100 or (0)4 - 20mA / 0 - 10V DC analog inputs.

### Outputs

- ☑ Configurable pulse, alarm or control outputs.
- ☑ Analog (0)4 - 20mA output.
- ☑ Modbus or HART communication.

### Applications

- ☑ The F-Series is your first and best choice for field mount indicators in safe and hazardous area applications. Especially in harsh weather conditions like rain, snow, salty atmospheres and temperatures between -40°C up to +80°C (-40°F up to 176°F).

### Features

- ☑ Intrinsically Safe available according ATEX, IECEx, FM and CSA for gas and dust applications.
- ☑ Robust IP67 (Type4X) field enclosure, you can even stand on it!
- ☑ “know one, know them all” configuration structure.
- ☑ Easy configuration with clear alphanumeric display.
- ☑ Very diverse mounting possibilities: walls, pipes, panels or directly onto outdoor sensors!
- ☑ Fully integrated HART communication protocol.
- ☑ Displays flow rate, totals, level, temperature, pressure, percentage and alarm values with various selectable engineering units.
- ☑ Clear 17mm(0.7”) numeric digits and 8mm(0.3”) alphanumeric digits.
- ☑ LED backlight, can be set to be red flashing in case of an alarm.
- ☑ Piegraph indication and 5½ extra large 26mm (1”) digits with the basic models.
- ☑ Selectable on-screen engineering units; volumetric or mass.
- ☑ Auto backup of settings and running totals.
- ☑ Power requirements: long life lithium battery, 8 - 24V AC/DC, 110 - 230V AC or input / output loop powered.
- ☑ Sensor supply: 1.2 / 3 / 8.2 / 12 / 24V DC.

# Leaflet F-Series

So robust, you can even stand on it!



*Count on us.*

## F-Series feature overview

LED backlight, red flashing in case of an alarm

Displayed function

Trend indication

Clear 17mm (0.67") numeric digits

Displayed function

Resistant to harsh weather conditions like snow, rain and -40°C/-40°F to +80°C/+178°F

Intrinsically Safe available: ATEX, IECEx, FM and CSA

Measurement units

Status indication

Clear 8mm (0.31") alphanumeric digits

Robust IP67 (Type4X) field enclosure. So rugged, you can even stand on it!

3 rugged buttons and user-friendly menu-structure: "Know one, know them all!"

### Very easy menu structure



### Clear alarm messages and flashing display



### Very diverse mounting possibilities



### Resistant to harsh weather conditions



Fluidwell bv  
 P.O. Box 6 • 5460 AA • Veghel  
 Voltaweg 23 • 5466 AZ • Veghel  
 The Netherlands

Telephone: +31 (0) 413 - 343 786  
 Telefax: +31 (0) 413 - 363 443  
 Email: displays@fluidwell.com  
 Internet: www.fluidwell.com



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