Leaflet D-Series
Water tight Panel Meters

Outgoing

FLUIDWELL
Accurate Liquid Management

Count on us.

Panel mount Indicators
which withstands even powerful water jets

Robust and water tight!

The D-Series is a front panel mount indicator, controller and monitoring system for measurement applications in industrial environments. It is the robust alternative for your existing, not waterproof, panel meters. The unique, robust IP66, IP67 (Type4X) front enclosure withstands powerful water jets and even total immersion.

Inputs

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

Outputs

- Configurable pulse, alarm or control output.

Applications

- The D-Series is a DIN-sized display and the robust alternative for your existing, not waterproof, front panel mount indicators in extreme weather outdoor applications or e.g. in food industries where working environments are often cleaned with powerful water jets.

Features

- Robust aluminum, IP66/67 (Type4X) front panel and GRP back cover.
- Resistant to harsh weather conditions: rain, snow, salty atmospheres.
- Operational temperature: -40°C to +80°C (-40°F to 176°F).
- Only a few inches depth clearance for smaller, low cost panels and panel doors.
- "know one, know them all" configuration structure.
- Easy configuration with clear alphanumerical display.
- 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 $5\frac{1}{2}$ extra large 26mm (1") numeric 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 - 30V DC, 24V AC, 110 - 230V AC or input loop powered.
- Sensor supply: 1.2 / 3 / 8.2 / 12 / 24V DC.

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D-Series feature overview

LED backlight, red flashing in case of an alarm

Displayed function

Trend indication

Clear 17mm (0.67") numeric digits

Status indication

Displayed function

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

Measurement units

Same configuration menu and rugged buttons as the F-Series, in other words: **"Know one, know them all!"**

Robust aluminum IP66/67 (Type4X) front panel enclosure withstands even powerful water jets!

Clear 8mm (0.31") alphanumeric digits

D-Series needs only a few inches depth clearance

TOTAL   m³
1397853
RUN
RATE   1853.9   L/MIN

PROG ENTER
SELECT
CLEAR

Very easy menu structure

Clear alarm messages and flashing display

Only a few inches depth clearance

Convince yourself with this waterproof demo

Quality
ISO 9001
DEKRA
certified
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