

BASIC PRESSURE INDICATOR AND MONITOR

Fluidwell F053

Product features

- inputs for: (0)4-20mA, (0)2-10V DC
- loop and battery powered option
- high and low pressure monitoring and alarm output
- intrinsically Safe option

Operator information

- actual pressure
- measuring unit mbar, Bar, kPa or PSI
- alarm set-point high / low pressure

Description

The F053 is an accomplished display offering standard functionality. The actual pressure is displayed in 17mm (0.67") digits along with the unit of measurement. Additionally, it has a continuous pressure monitoring facility to set high and low pressure values. If desired, an alarm 'delay' function can be set-up to allow for an incorrect pressure for a short period of time. One transistor output is available to transmit an alarm condition.

The unit is 8-30V DC powered as standard with an option for battery and loop-powered. With the battery option, the display is live even when the 4mA loop is switched off! All settings are stored in EEPROM memory. The ABS casing can be panel-mounted; wall-mount is optional.

The F053-XI can be used in hazardous areas: to classification EEx ia IIB T4.

Further options are available.



Standard:
Panel-mount casing IP 65



Option HD:
ABS wall-mount casing IP 65



Option HA:
Aluminium casing IP 67

Signal Input

P Pulse, coil, Namur **U** (0)2-10V
A (0)4-20mA

Options

PF 12-24V AC/DC + EM-relays

PG Option PF with backlight

PL Input loop-powered

PM 80-240V AC + EM-relays

HB Panel mount

HD ABS casing

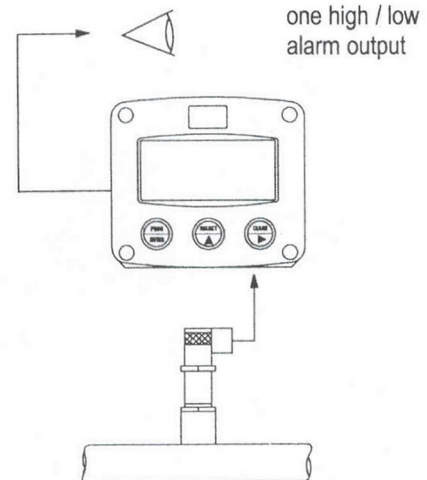
PN Option PM with backlight

XI Intrinsically safe

XD EExd enclosure - 1 key

XF EExd enclosure - 3 keys

PB Battery powered



www.duranmatic.nl

DURANMATIC

Postbus 770, 3300 AT Dordrecht (NL) - www.duranmatic.nl
Tel: +31(0)78-6310599 - Fax: +31(0)78-6131133 - E-mail: info@duramatic.nl