

Batch Controllers

with easy to operate numerical keypad



Easy, easier, easiest – N-Series!

The N-Series distinguishes itself by its userfriendly features: Numerical keypad, easy ticket printing, clear programming menu structure, easy to read display and simple mounting enclosure. The numerical keypad allows simple and fast changing of the preset batch quantity.

Inputs

- ☑ Coil (sine-wave), Reed-switch, open collector, NPN, PNP or active 8 / 12 / 24V pulse signals.

Outputs

- ☑ Field replaceable, heavy duty, mechanical relays (NO-NC).
- ☑ Configurable transistor output(s).
- ☑ Modbus communication or printer output.

Applications

- ☑ The N-Series offer the perfect solution for batch control applications where a user-friendly instrument is required. Whether you focus on its clear display information, the very easy to operate numerical keypad or the easy menu-driven configuration structure, you've got to have a Fluidwell.

Features

- ☑ Full numerical keypad.
- ☑ Easy operation to enter a batch value and to control the process.
- ☑ Easy configuration with clear alphanumeric display.
- ☑ "know one, know them all" configuration structure.
- ☑ Multiple control inputs for remote START, HOLD, RESUME, keypad lock and external alarm.
- ☑ 7 large digits (14mm, 0.56") for i.e. actual value, flow rate and total.
- ☑ 10 smaller digits (8mm, 0.3") for i.e. preset value and batch count.
- ☑ Selectable engineering units: L, m³, USGAL, IGAL, ft³, bbl, kg, Ton, lb.
- ☑ No-flow monitoring.
- ☑ Automatic overrun correction.
- ☑ Bright LED backlight.
- ☑ Receipt printer driver.
- ☑ Modbus communication option RS232 / RS485.
- ☑ Auto backup of settings and running totals.
- ☑ Power requirements: 24V DC / 110 - 230V AC.
- ☑ Sensor supply: 8.2 / 12 / 24V DC.
- ☑ Aluminum DIN size front panel of 144 x 72mm and a GRP back cover.
- ☑ Ambient temperature: -20°C to +60°C (-4°F to 140°F).

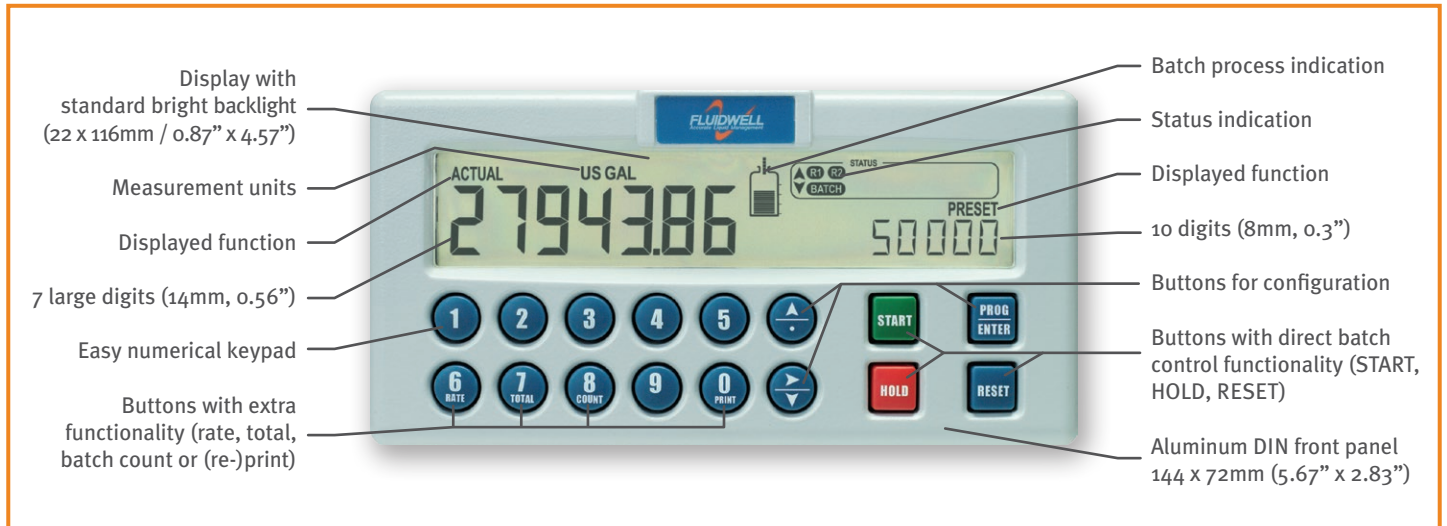
Leaflet N-Series

User-friendly batch controllers

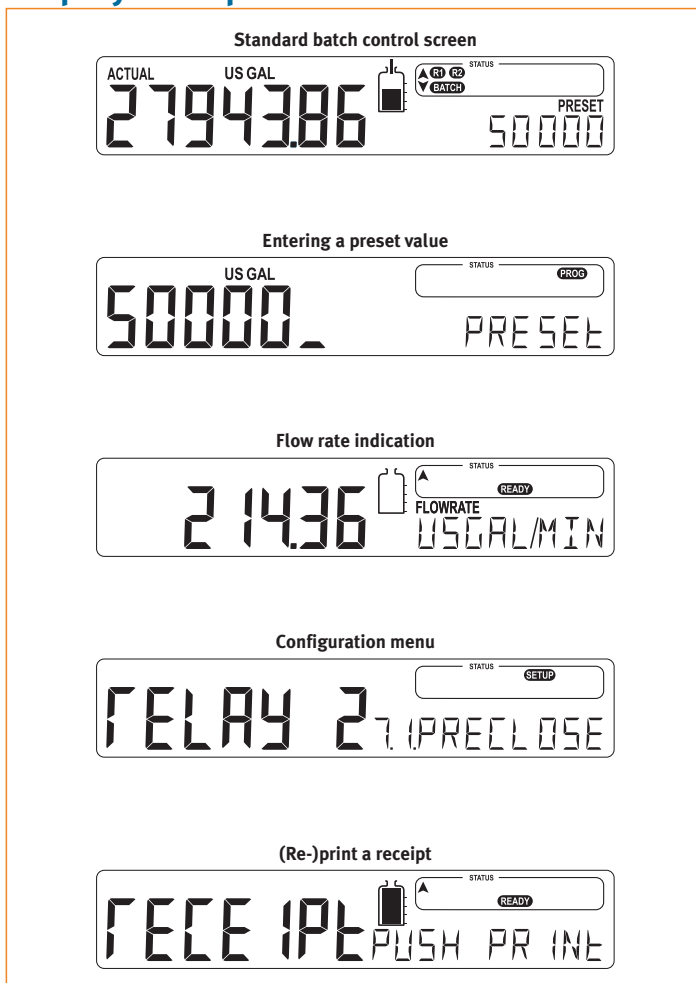


Count on us.

N-Series feature overview



Display examples



Your benefits

Easy to operate

The N-Series distinguishes itself from other batch controllers by its very easy to use **numerical keypad**. Selecting and entering multiple preset values with the easy to press keys is astonishingly simple.

Easy to configure

The N-Series use the highly appreciated configuration structure of our F- and D-Series. Each setting is clearly indicated with an alphanumeric description, eliminating confusing abbreviations. Once familiar with an N-Series product, you will be able to program all models in all series without a manual. In other words: **"Know one, know them all"**.

Clear, easy to read display

The new N-Series comes with a unique and crystal clear modern LCD display, it provides multiple batch control data simultaneously at a glance, including a graphical indication of the batch process and the relay status. The bright backlight is standard, ensuring perfect readings during day and night. The new Fluidwell N-Series takes batch controlling to a new level.

End-of-batch receipt printing

With the N413, end-of-batch tickets can be printed automatically, manually or after a notification. Multiple reprints are easily executed on demand. Even in the unexpected event of an uncompleted batch, it is possible to print a ticket. An external printing device is necessary, which is available as accessory.



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



Specifications are subject to change without notice.
Copyright: Fluidwell bv - 2016 - NSERIES-LEAFLET-EN-V1621