



C2001 Batch Controller

VC2001-002.00-13/04

Description

C2001 Batch Controller is a new kind of intelligent controlling instrument with latest Single Chip Microprocessor (SCM). It has features of highlight LCD display with backlight, compact structure, high stability, temperature and pressure compensation, password protection and intelligent read-in & read-out IC Card. It works matching with Flow Meter and valves to achieve auto-loading/unloading oil truck/tanker by control the pump or valve. It also can be matched with upper industrial computer to buildup auto loading/unloading control system, while the upper industry computer has the functions of monitor, control, report, query and print and so on.

Specification

Flow Signal Input:

- Voltage Pulse(Two wire System):
 $V_{p-p} > 3V (V_H > 8V, V_L < 4V)$
- Voltage Pulse(Three wire System):
 $V_H > 9V, V_L < 0.5V, \text{Power: DC} + 12V (+24V)$
- Current Pulse(Two wire System):
 $I_{p-p} > 3mA (I_H > 4mA, V_L < 1mA)$
- Signal Frequency:(1 to 20k)Hz

Temperature Signal Input:

DC+24V, 4 to 20mA (Two wire System)
Temperature Transmitter

Controlling Signal Output:

- One channel controls Valve, the other channel controls pump.
- Relay Capability:5A/AC220V(AC380V)

Earthing Detection:

On-off Signal

Electrical Interface:G 3/4"

Communication:RS-485 Standard Interface

Max. Counter: 9999999 (Cycling counting)

Ration Range: 0.01 to 9.99999

Pulse Equivalent Range: 0.0001 to 99.9999

Density Set Range: 0.001 to 9.9999

Time Interval(Load truck, ship or barrel):1 to 999 seconds,

Batch Number:1 to 999

Datum Save: Power-Off Datum Auto-save

Power Supply: 16 to 36V DC

85 to 265V AC (50/60Hz)

Ambient Temp.: -4 to 122° F(-20 to +50°C);

System Accuracy: $\geq 0.02\%$

Installation Dimension: 350X200(Width x Height),
Hanging Version.

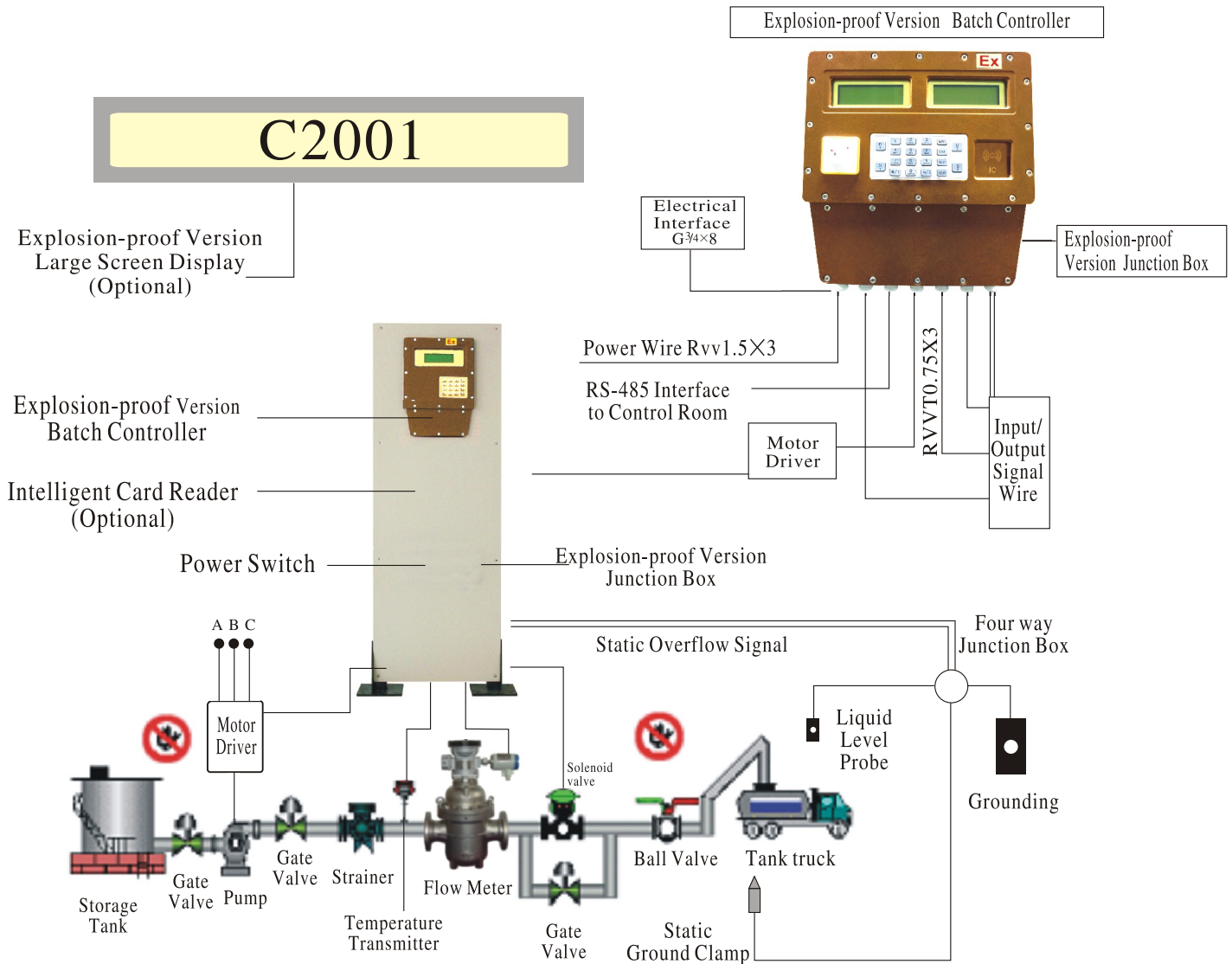


※ The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacturer that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect.



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Application Illustration



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