# More Options and Features. Same Trusted Brand.



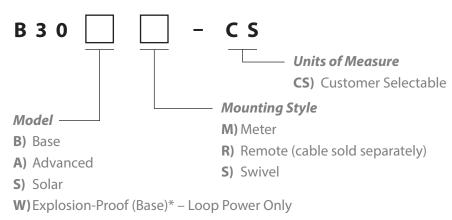


## Introduction

The NEW B3000 Series flow monitor provides you with a flexible, durable, easy-to-use platform for your flow metering applications. Blancett's trusted flow metering technology now offers an exciting new flow monitor with more options and features than ever before with the B3000 Series.

- Robust alarm parameters provide faster warning when something changes in the process or pipeline.
- Greater control, greater visibility of batch operations.
- Advanced connectivity options allow you to connect meters to your network for remote monitoring and process automation capabilities.
- Solar, battery, and 4-20 milliamperes loop power options provide a number
  of benefits including: ability to install in remote location and be up and
  running immediately, maintain readings and settings during power loss,
  and battery-life up to 8 years.
- Updated display and totalization options provide more flow information including simultaneous display of rate and total as well as standard, batch and grand totals.
- Various mounting and enclosure options ensure there is a B3000 model for your operation.

## **Part Number Construction**



- X) Explosion-Proof (Base)\* Battery and Loop Power
- Y) Explosion-Proof (Advanced)\* Loop Power Only
- **Z)** Explosion-Proof (Advanced)\* Battery and Loop Power

## 2 B3000 Series Flow Monitors

<sup>\*</sup> For hazardous locations the monitor must be installed on an Explosion-Proof rated meter. To maintain compliance, optional kit P/N B280-737 for meter mounting is required.

# **Mounting Styles**

#### **Meter Mount**

- · Monitor is assembled to the flow meter, creating a compact flow measurement system.
- NEMA 4X (IP 66) enclosure.



#### **Remote Mount**

- Ideal when monitor needs to be located away from flow meter; suitable for high temperature, excessive noise, or inaccessible areas.
- NEMA 4X (IP 66) enclosure.
- Panel, DIN rail, and pipe mounting hardware included.
- Cable lengths from 10...100 ft (3...30.5 m) sold separately.



#### **Swivel Mount**

- Capable of adjustment pivot of 180 degrees for ease of viewing.
- NEMA 4X (IP 66) enclosure.
- Remote Swivel mount also available, consult factory for details.
- Offers additional protection from elements.



# **Explosion-Proof**

- Ideal for hazardous locations.
- NEMA 4X (IP 66) enclosure.
- Rugged compact design.
- Remote or meter mount.



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