

# ABC Boiler Controller Series

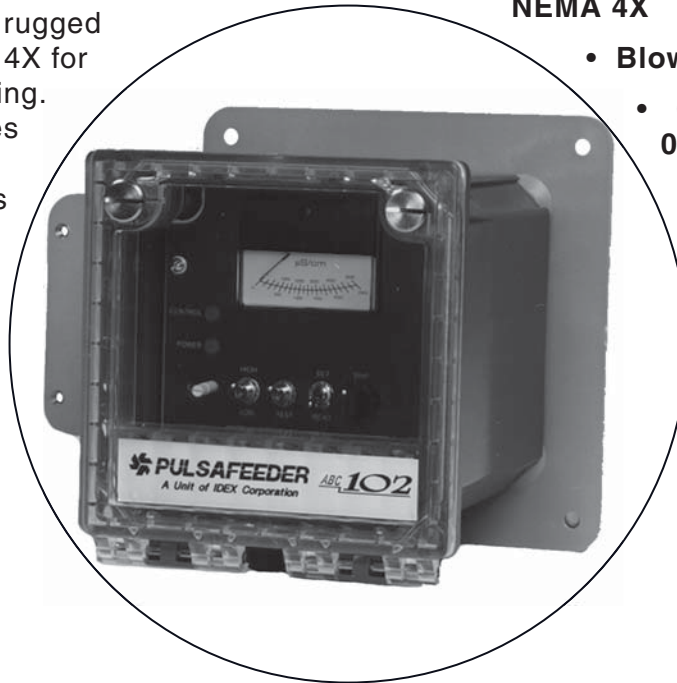


## ABC Boiler Controller Series

The ABC Boiler Controller Series features the latest analog technology and attractive styling. Additional features include selectable scale, easy installation and a rugged enclosure designed to NEMA 4X for reliable and accurate monitoring. This simplified design provides automated control at an economical cost. The ABC series provides electrical conduit connections as standard for blow down valve and accessory activation.

### Key Features

- Weather-Tight Enclosure Designed to NEMA 4X
- Blow Down Indicator LED
- Conductivity Range 0-20,000 $\mu$ S
- Relay Test Switch
- Power Indicator LED
- Wall Mountable
- Front Panel Calibration
- Front Panel Dial Set-Point



### Selections

ABC Series	
<b>102</b>	Analog Meter Conductivity Controller Selectable Dual Scale 0-500, 0-1,000, 0-2,000, 0-5,000, 0-10,000 and 0-20,000 $\mu$ S/cm
Optional Features	
<b>P5</b>	220V, 50Hz service
<b>P6</b>	220V, 60 Hz service
<b>R</b>	Conductivity: In-line type max. Press. 250 psi, Max Temp. 400° F with Temp. Comp. stainless steel
<b>V</b>	Agency Approvals US/Canada
<b>V1</b>	Agency Approval "CE" (Requires Option P)
<b>W</b>	Private Label

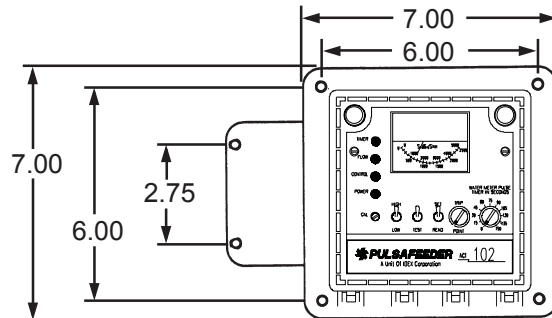
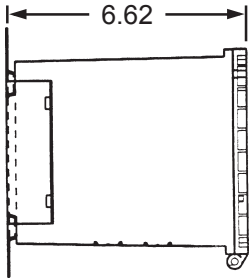
technology  
 innovation  
 diversity  
 excellence

# ABC Boiler

## Specifications

<b>Enclosure</b>	NEMA 4X
<b>Power Requirements</b>	110 VAC, 11A, @ 50/60Hz
<b>Optional Power</b>	220 VAC, 11A, @ 50/60Hz
<b>Display</b>	Analog Meter
<b>Range</b>	Front Panel Selectable 0-500, 0-1,000, 0-2,000, 0-5,000, 0-10,000 & 0-20,000 $\mu$ S/cm
<b>Differential</b>	6% (+/-1%) of set-point
<b>Control Output</b>	1 @ 5 amp each - 8 second delay
<b>Sample Mode</b>	Jumper Selectable, Continuous, Timed
<b>Timed Sample Intervals</b>	Jumper Selectable: .5, 2, 8, 24 Hours
<b>Timed Sample Blowdown Duration</b>	Jumper Selectable: .5, 1, 2, 4 minutes
<b>Sensor</b>	Molded PPS body with 316SS Electrode. 1" NPT. Rated 250 psi (17.24 Bar) @ 400°F (204°C)
<b>Plumbing</b>	1" NPT 2000 lbs. Cross
<b>Temperature Compensation</b>	68-392°F (20-200°C)
<b>Electronic Environment</b>	0 - 125°F (-18 - 52°C) 100% Humidity
<b>Shipping Weight</b>	8 lbs. (3.7kgs)
<b>Controller Dimensions</b>	7.00 in. x 7.00 in. x 6.62 in. 17.78 cm x 17.78 cm x 16.81 cm

## Dimensions



An ISO Certified Company

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