

ABC Boiler Controller Series



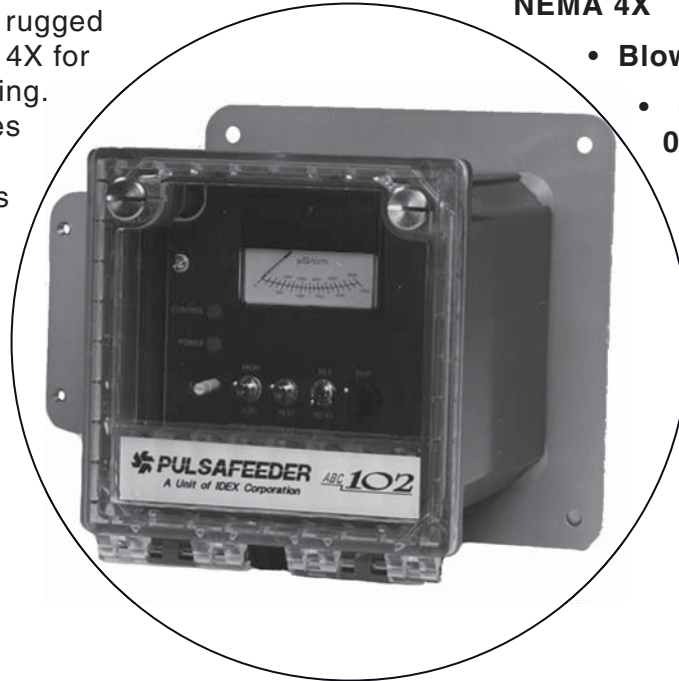
CALL 1-800-577-8111 FOR SALES AND SUPPORT

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 μ S
- Relay Test Switch
- Power Indicator LED
- Wall Mountable
- Front Panel Calibration
- Front Panel Dial Set-Point



Selections

ABC Series	
102	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 μ S/cm
Optional Features	
P5	220V, 50Hz service
P6	220V, 60 Hz service
R	Conductivity: In-line type max. Press. 250 psi, Max Temp. 400° F with Temp. Comp. stainless steel
V	Agency Approvals US/Canada
V1	Agency Approval "CE" (Requires Option P)
W	Private Label

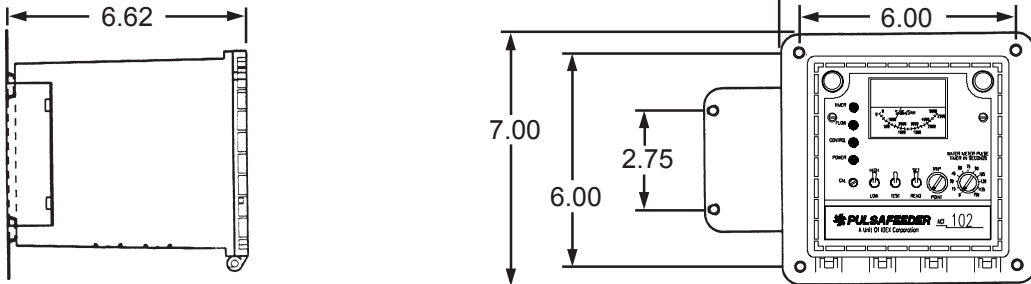
technology
innovation
diversity
excellence

ABC Boiler

Specifications

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



A Unit of IDEX Corporation

Standard Product Operations
 27101 Airport Road • Punta Gorda, Florida 33982
 TEL (941) 575-3800 • TEL 800-333-6677
 FAX (941) 575-4085 • FAX 800-456-4085
 spottech@pulsa.com • www.pulsa.com