

PULSAFEEDER®

The ABC Boiler Controller Series features the 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.

Operating Benefits

- NEMA 4X Enclosure.
- Wall Mountable.



Features

- Blow Down Indicator LED
- Conductivity Range 0-20,000 μ S
- Relay Test Switch
- Power Indicator LED
- Front Panel Calibration
- Front Panel Dial Set-Point

Aftermarket

- Solenoids
- Motorized Ball Valves
- Water Meters
- Corrosion Coupon Racks
- Metering Pumps (PULSAtron, XP Series)



PULSAtron®
ABC102 Series



CE NEMA 4X

PULSAtron® ABC102 Series

Specifications and Model Selection

ABC Series Selection Guide		ABC102
MODEL: Position 1 thru 6	ABC102 = 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 $\mu\text{S}/\text{cm}$	---
AVAILABLE OPTIONS Position 7 thru 10 as needed	P5 = 220v, 50 Hz service P6 = 220v, 60 Hz service V = Agency Approval US/Canada V1⁽¹⁾ = Agency Approval "CE" W⁽²⁾ = Private Label	---

A completed model should look like "ABC102"

Notes: (1) Option "P5" (220V) is required.

(2) First time private label customers need to contact the factory or sales representative for information.

Engineering Data

Enclosure:	NEMA 4X
Power:	110VAC / 50/60Hz 220 VAC / 50/60Hz
Control Output:	1 @ 5 Amps each – 8 second delay
Display:	Analog Meter
Range:	Front Panel Selectable 0 –500, 0- 1,000, 0-2,000, 0-5,000, 0-10,000 & 0-20,000 $\mu\text{S}/\text{cm}$
Differential:	Approx 6% (+/-1%) of set-point
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)
Electrical Environment:	0-125°F (-18-52°C) 100% Humidity
Shipping Weight:	8 lbs (3.7 kgs)

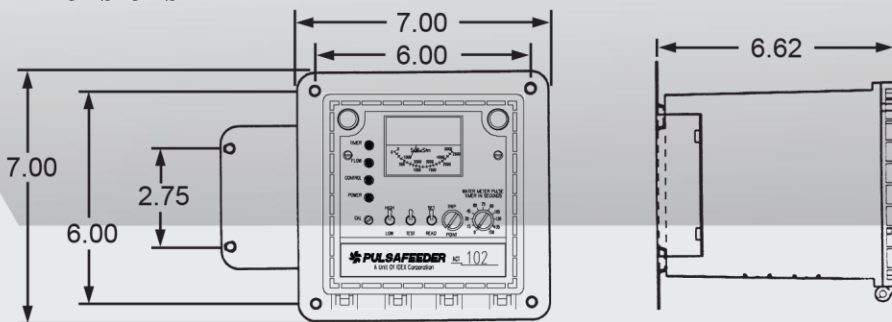
Custom Engineered Designs – Pre-Engineered Systems



Pre-Engineered Systems

Pulsafeeder's Pre-Engineered Systems are designed to provide complete chemical feed solutions for all electronic metering applications. From stand alone simplex pH control applications to full-featured, redundant sodium hypochlorite disinfection metering, these rugged fabricated assemblies offer turn-key simplicity and industrial-grade durability. The UV-stabilized, high-grade HDPE frame offers maximum chemical compatibility and structural rigidity. Each system is factory assembled and hydrostatically tested prior to shipment.

Dimensions



PULSAFEEDER

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