



# ATTABOX® HEARTLAND™ ENCLOSURES HELP BRANOM INSTRUMENT COMPANY PROVIDE A RELIABLE SOLUTION FOR PROTECTING PUMP SENSOR CONTROLS

## THE SITUATION:

Since 1947, Branom Instrument Company has been providing customers with best-in-class process instrumentation for control and monitoring of flow, gas and liquid analytics, level, pressure, temperature, and automation. Branom's instrumentation solutions provide maximum precision, efficiency, and reliability. Branom depends on the proven performance of enclosures to house and protect sensitive instrumentation and controls.

## THE CHALLENGE:

A manufacturer turned to Branom Instrument Company for an application solution specific to providing level sensing for pump controls in a sump where wastewater effluent was collected from a painting and coating line. It was essential that instrumentation would be reliably protected from potentially harsh environmental factors. Additionally, safe housing for a flow meter and pH controller were required so that the customer could meet government and industry effluent regulations.

## THE SOLUTION: ATTABOX ENCLOSURES

Branom Instrument Company and its panel shop selected a 14" x 12" x 16" Heartland™ Series enclosure with opaque cover from AttaBox® Enclosures, a world leader in polycarbonate enclosures.



**Branom Instruments monitor  
made with AttaBox Industrial Enclosure**

“Our customer needed a turnkey solution from us,” says Andrew Garcia, Outside Sales Engineer for Branom Instrument Company. “Our panel shop mainly uses AttaBox enclosures because of wide ranging sizes, accessories and availability. On their recommendation we selected AttaBox because we found their enclosures to be high quality, with proven performance and competitive prices. The Heartland Series enclosure used enabled us to effectively house and protect a pH controller, data logger, relays, power supplies, a tower light, plus all electrical wiring. This provided a solution for exactly what our customer needed.”

Heartland™ polycarbonate enclosures from AttaBox® Enclosures are designed to be used in a variety of indoor or outdoor applications. These enclosures provide superior protection against rain, sleet, snow, splashing water, hose directed water, submersion, sun/UV radiation and flames.

**“WE FOUND [HEARTLAND] ENCLOSURES TO BE HIGH QUALITY, WITH PROVEN PERFORMANCE AND COMPETITIVE PRICES.”**

-Andrew Garcia, Branom Outside Sales Engineer


## **HEARTLAND™ ENCLOSURES INNOVATIONS AND BENEFITS:**

- Industry-leading size range: 6" x 6" to 24" x 24"
- Enclosures can be configured as screw cover or hinged cover
- Fully non-metallic hinge that does not penetrate inside enclosure
- Thick, robust sidewall construction eliminates sidewall flexing
- Built-in DIN Rail mounting embosses in the back of the enclosure
- Capability to side mount enclosure panel, DIN or instruments
- Sliding T-Nut allows for infinite panel adjustment back to front
- Latch options: fully non-metallic or stainless steel
- Clear or Opaque cover options
- Multi-directional mounting feet allow mounting flexibility
- Aluminum back panel and swing-out panel mounting options

Features specific to materials include the capacity for Heartland enclosures to perform without adverse effects in temperatures ranging from -40°F to +248°F.

These Attabox enclosures achieve the highest flame resistance (UL 94 Flame Rating) and UL's best rating for UV exposure and water immersion ("f1" per UL 746C).

Other key ratings include:

-  per file #E319779 Type 1, 3R, 4, 4X, 6P\*, 12
- UL50, UL50e, UL508A
- IEC 60529: UL Listed per file #E362920 IP66, IP68\*
- Certifications: cULus, CE, REACH, and RoHS

*\*Restrictions apply. Consult factory for more information.*

## **FOR MORE INFORMATION:**

**Branom Instrument Company**  
[www.branom.com](http://www.branom.com)

**AttaBox Enclosures**  
[www.attabox.com](http://www.attabox.com)