

ATTABOX® HEARTLAND™ ENCLOSURES SUPPLY A RELIABLE SOLUTION FOR PROTECTING GRINDER, SUMP, SEWAGE, AND EFFLUENT PUMPS

THE SITUATION:

Gulf Coast Pump & Equipment, Inc. offers a wide range of grinder, sump, sewage and effluent pumps for applications in municipal, industrial and commercial installations. The company designs and manufactures turn-key control panels to meet diverse application needs. Products are UL listed and cover all NEMA classifications. Gulf Coast Pump & Equipment also designs simplex panels, multi-pump VFDs, programmable logic control systems, HMI, and process control instrumentation.

THE CHALLENGE:

The success of many products depends on the reliability of protection for sensitive instrumentations and control systems. To meet that challenge Gulf Coast Pump & Equipment needed to source enclosures that met two primary criteria: strength for onthe-job protective performance, and ease-of-modification for efficient customization.

THE SOLUTION: ATTABOX ENCLOSURES

The twin challenges facing Gulf Coast Pump & Equipment were solved by using the Heartland™ Series from AttaBox® Enclosures.

According to Gulf Coast Pump & Equipment's



Populated AttaBox enclosures for Gulf Coast Pump & Equipment, Inc.

Bill Flemming, Heartland polycarbonate enclosures are exactly what they have been searching for.

"We use the complete Heartland line except the 24x20 size," he says. "A visit to the AttaBox manufacturing facility in Belding, Michigan and observing their production process convinced us that these were the enclosures for us. Heartland polycarbonate enclosures are strong and durable; that's key for us because our products go into very demanding, aggressive environments."

Flemming also points to another feature that made AttaBox a perfect choice: modifiability.

"AttaBox enclosures are easy to modify," he continues. "Polycarbonate drills and cuts cleanly without dust. It also resists delamination, which preserves the strength integrity of the enclosure."

Heartland™ polycarbonate enclosures from AttaBox® 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.

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-Bill Flemming, Gulf Coast Pump & Equipment, Inc.

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



Pump controls meant to be housed inside AttaBox Industrial Enclosures

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:

- → c us 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:

Gulf Coast Pump & Equipment, Inc. www.gcpemobile.com

AttaBox Enclosures www.attabox.com