

envirosep

## ASME PRESSURE VESSELS

Envirosep has led the way in packaged systems by offering designs and manufacturing integrated solutions for fluid handling, heat transfer and energy recovery for over 20 years. We strive to provide the most cost effective and energy efficient pre-engineered packaged pumping systems to our customers.

Envirosep is a custom-manufacturer and fabricator of process vessels, tanks, columns, and reactor vessels. In-house ASME design and fabrication personnel may provide custom ASME pressure vessels or implement the pressure vessel into a complete system design. Envirosep's capabilities range from chemical process vessels to commercial HVAC tanks, and PED certification may be obtained. While carbon and stainless materials are typically utilized, Envirosep can handle other alloys as well. With in-house AWS Certified Welding Inspector (CWI), Envirosep's quality is ensured.



### FEATURES & BENEFITS

- ASME Pressure Vessels are factory manufactured, and welded per ASME codes and standards in our ASME shop.
- Sole source manufacturing responsibility, just one manufacturer to coordinate.
- ASME Pressure Vessels are cost effective, offering fixed costs and on-time delivery coordinated with site
- Each ASME Pressure Vessel may be custom-engineered to meet specific unit requirements.

### STANDARD DESIGN INCLUDES:

- ASME code calculations developed per current edition/addenda
- ASME fabrication drawing prepared
- Welding procedure specification designated
- Authorized inspector review and approval
- In-house AWS Certified Welding Inspector QC1 oversight
- Hydrostatic testing

### ASME PRESSURE VESSEL OPTIONS:

- ASME PP-stamp and National Board Registration
- CRN registration
- PED certification
- 3rd party inspections available
- Various jurisdictional approvals; such as Singapore MOM





## WE MAKE CERTAIN YOUR PROJECTS ARE DONE RIGHT.

Envirosep maintains certifications that keep us current with the latest industry standards and ensure first class quality. Our certifications include:



UL Listed Packaged Pumping Systems



UL Listed Controls



European Conformity



State of New York OTCR (NY)



Unfired Pressure Vessels



Pressure Piping



Miniature Unfired Pressure Vessels



National Board



Repairs and/or Alterations



Process Piping & Power Piping