



SINCE 1908

wessels
company



pressure vessels



High Quality Products and Outstanding Customer Service

Wessels is a manufacturer and marketer of pressure vessels for fluid control applications. Founded in 1908, we have emerged as a leading provider of certified ASME (American Society of Mechanical Engineers) and non-ASME pressure vessels to the heating, ventilating, and air conditioning ("HVAC") market. Our diverse product offering includes hydro-pneumatic tanks, expansion tanks, air separators, and other specialty and custom tanks.

To meet our customer demand, we offer vessels in sizes ranging from 2 to 4,000 gallons. Most of our bladder-style tanks are designed using a pre-pressurized vessel with an internal bladder or diaphragm to manage fluids under pressure. Typically, our products are standard catalog models. Over 6000 tanks are carried in inventory for immediate shipment. Custom tanks are fabricated to your specifications, for high pressures and/or special materials for severe duty applications.

Wessels has developed a sterling reputation for delivering high quality

products primarily for hot or chilled water HVAC systems. We are recognized for delivering a wide breadth of high quality pressure vessels that are cost competitive and delivered on a timely basis.

The combination of our ability to offer high quality products and deliver outstanding customer service has fostered long-term relationships with many of our customers.

Wessels products are manufactured in it's 120,000 sq/ft facility in Greenwood, Indiana, a suburb of Indianapolis. Sales are made worldwide.



Wessels Company

101 Tank Street
Greenwood, IN 46143
phone 317 | 888.9800
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www.westank.com





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AIR ELIMINATION EQUIPMENT

- *Tangential Air Separators*
- *Inline Air Purgers*



Air elimination equipment is used to separate entrained air in water through forced flow patterns.

WESS-VENT AIR & DIRT SEPARATORS



Wess-Vent Air & Dirt Separators are designed to eliminate entrained air and separate debris associated with start-up and maintenance of any hydronic system.

HYDRO-PNEUMATIC VESSELS

- *Fixed Diaphragm Tanks*
- *Replaceable Bladder Tanks*



Hydro-pneumatic vessels are used to store potable water within a specified pressure range.

HYDRONIC EXPANSION VESSELS

- *ASME and Non-ASME Fixed Diaphragm Expansion Tanks*
- *ASME and Non-ASME Replaceable Bladder Expansion Tanks*



Expansion tanks are used to maintain critical system pressures below safety relief valve settings. Wessels carries the industry's broadest line of ASME and non-ASME tanks.

HYDRONIC ACCESSORIES

- *Steam Condensate Flash Tanks*
- *Chemical Pot Feeder Tanks*
- *Steam Blowdown Tanks*
- *Chilled Water Buffer Tanks*



Wessels manufactures a wide variety of specialty tanks.

GLYCOL MAKE-UP PACKAGES

- *Glymatic Package*
- *Glycol Make-Up Package*



The Wessels GMP Glycol/Water Make-Up Package automatically supplies pressurized water, or water-glycol mixture to insure that critical minimum system pressure levels are maintained.

CUSTOM VESSELS

- *Plain-steel Tanks*
- *Glass-lined*
- *Epoxy-lined*
- *Cement-Lined*
- *Galvanized*
- *Insulated*



We will fabricate non-standard tanks according to your specifications.

THERMAL EXPANSION VESSELS

- *ASME and Non-ASME Fixed Diaphragm Expansion Tanks*
- *ASME and Non-ASME Replaceable Bladder Expansion Tanks*



Thermal Tanks are used to maintain system pressures below relief valve settings in domestic water heating systems.

STORAGE TANKS

- *Glass Lined, Insulated and Jacketed Tanks*
- *Glass Lined, Epoxy Lined, and Non-Jacketed Tanks*



Glass and Epoxy Lined Storage Tanks are used to store hot or cold potable water.

SHOCK & SURGE VESSELS

- *ASME Shock & Surge Tanks*



Shock & Surge Tanks are specially designed hydro-pneumatic tanks used to absorb the harmful water hammer pressure wave in a piping system.

SEVERE SERVICE PRODUCTS

- *SS Air Purgers* • *SS Air Separators*
- *SS Compression Tanks* • *SS Replaceable Bladder Tanks* • *Epoxy Lined Replaceable Bladder Tanks*



These products include stainless Air Purgers & ASME Separators, stainless ASME Plain Steel Tanks, and stainless and epoxy lined (interior and exterior) ASME bladder tanks.