pressure vessels
High Quality Products and Outstanding Customer Service

Wessels is a manufacturer and marketer of pressure vessels for fluid control applications. Founded in 1970, 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
fax 317 | 888.9988
www.westank.com
**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.

**Air Elimination Equipment**

- Tangential Air Separators
- Inline Air Purgers

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

**Hydro-Pneumatic Vessels**

- Fixed Diaphragm Tanks
- Replaceable Bladder Tanks

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

**Hydraulic 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.

**Hydraulic 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.