



Blow Tanks

Simple, Cost Effective Transport

- ◆ **Reliable**
- ◆ **Easy Installation**
- ◆ **Easy Maintenance**
- ◆ **Cost Effective**
- ◆ **A.S.M.E. Designs**



This Alloy Incline Blow Tank avoids tank pits and keeps all operational parts in Operator view.

Blow Tanks offer the quickest method of filling Batch processing vessels, as well as providing one of the lowest costs.

Blow tanks have been the “work horse” of the industry for many years. Once installed blow tanks transfer materials, long distances, nearly instantaneously with few moving parts, keeping maintenance to a minimum.

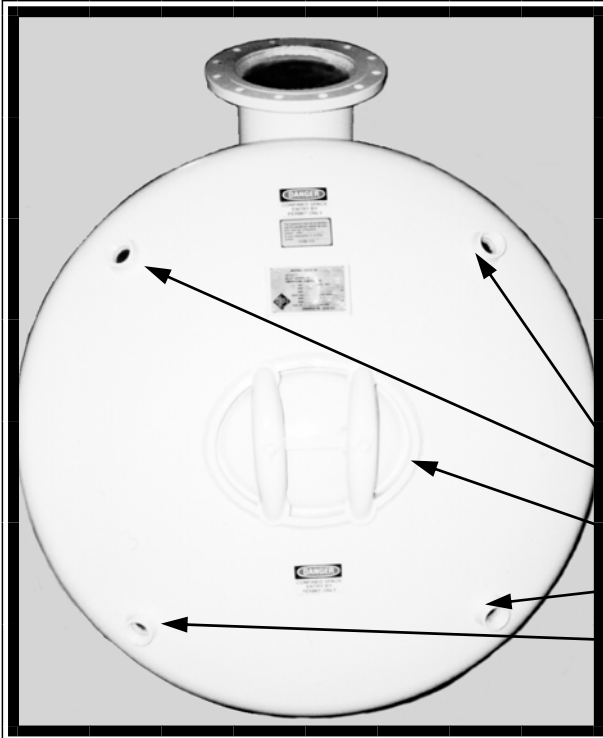
All Alloy Blow Tanks are manufactured to the stringent specifications of the A.S.M.E. Code, assuring you a safe vessel with extended life.

- ◆ Alloy offers Vertical, Incline and Horizontal Style Tanks.
- ◆ Your tank can be constructed of Heavy Carbon or *Stainless Steel*.
- ◆ All Alloy Tanks are constructed to A.S.M.E. Pressure Vessel Standards and are certified with the National Board.
- ◆ Available in sizes from 30 to 230 cubic foot capacity, there is an Alloy Blow Tank available to meet your process needs.
- ◆ Alloy will customize your Tank to meet your process or space requirements.

CALL TODAY

1-800-328-8408 or 952-49ALLOY

952-492-3100 (fax)



TYPICAL APPLICATIONS:

- ◆ **Ground Raw Materials**
- ◆ **Unground Organs**
- ◆ **Unground Lungs**
- ◆ **Fluidized Materials**

STANDARD FEATURES INCLUDE:

- Dual Steam or Air Inlets
- Boiler Style Service Access "Manway"
- Level Sensor Fitting
- Fat Addback Fitting

Customize to Meet Your Needs:

Alloy Blow Tanks are offered with all the customizing options needed to meet your process needs, including:

Automated Knife Gate Valves:

Equipped with either pneumatic or hydraulic actuators, inlet and outlet knife gates can be automated to open and close based on duration or volume.

Level Sensors:

Radio Frequency (RF) Level Sensors provide reliable signals for automating your process regardless of the material.

Load Cells:

For customers needing accurate mass information to trigger the process, Alloy offers a load cell option.

Strain Gauges:

These gauges are mounted to the tank support frame, offering a lesser cost option to load cells.

Custom Configurations:

Available as vertical, horizontal and inclined configurations, your process needs can be met with a minimum of floor space and inconvenience.

Many Capacities:

Available from 30 to 230 Cubic Foot capacity to meet your requirements.

Material Choices:

Blow Tanks are available in Heavy Carbon or *Stainless Steel* construction.



Alloy Hardfacing & Engineering Co., Inc.

20425 Johnson Memorial Drive

Jordan, MN 55352

800-328-8408 or 952-49ALLOY Voice

952-492-3100 Fax