

## INDUSTRIAL GAS

## CRYOGENIC ENGINEERED TANKS



### Vertical and Horizontal Engineered Tanks, Customized to Your Application

Worthington builds custom bulk liquid tanks up to 175,000 gallons, with more than a decade of projects in service. As one of the global pioneers in engineered, shop-built, large-format engineered tanks and systems, our in-house team can meet your plant or operations' storage needs, footprint and project time lines.

#### Rely on Worthington to meet your project schedule

- Shortened lead times, by leveraging prior projects and designs
- In-house valve making capability
- In-house vaporizer capabilities
- In-house pipe bending capabilities
- In-house logistics, commissioning, and install capabilities
- In-house design and applications engineers

#### Product Options Available

- Cold climate steels: Duplex or Stainless outer
- Extra clean applications: Oxygen, food or electronic grade cleaning
- Valves preference: in house brand or specified name brands
- Safety specification: multiple relief valve and burst disk setups
- Seismic zones: legs, supports and structures designed to meet local requirements

### Engineered Tank Specifications

Nominal Capacity (gal)	15,000	20,000	25,000	30,000	35,000	40,000	55,000	65,000	80,000
Gross Capacity (gal)	16,700	20,500	25,200	29,800	34,500	39,200	54,300	66,100	80,100
Net Capacity (gal)	15,900	19,500	23,900	28,300	32,700	37,200	51,300	62,700	76,100
Standard Pressures (psi)	75   150   250	75   150   250	75   150   250	75   150   250	75   150   250	75   150   250	75   150   250	75   150   250	75   150   250
Height/Length (ft)	62	47	56	65	74	85	57	68	80
Diameter (ft)	10	12	12	12	12	12	16.9	16.9	16.9
Empty Weight 75psi (lbs)	53,000	60,000	72,500	85,100	98,000	110,000	110,000	133,500	166,000
Certifications	ASME								

- Inquire for tank specifications between 80,000 and 175,000 gallons
- Values are for vertical vessels and are nominal and rounded.  
Detailed product specifications can be provided and will depend upon exact design of each system