



## HE Series CO<sub>2</sub> Storage Units – Storage Units

The HE or Econoline model CO<sub>2</sub> tank series by Allcryo is designed with the same high-quality parts and workmanship as the HSM series. The idea here was to design a tank that gives you a competitive pricing edge without sacrificing quality. Our HE series comes with a saddle mount instead of the skid mount and the outdoor refrigeration unit is mounted on the end of the tank.

Designed with the input of people who maintain and repair CO<sub>2</sub> tanks for a living, Allcryo tanks are equipped with long lasting, high quality parts which can be easily obtained and replaced when maintenance is required. Design elements you won't find on other tanks such as carbon steel legs, tank support plates and lift eyes ensure that your investment will keep making money for you a very long time and with almost no down time.

Allcryo CO<sub>2</sub> vessels have a 5 year warranty\*. This is possible because we use SA-516-70N steel and welds are tested per ASME Sec. VIII.

Superior temperature retention is obtained by using a two-part closed cell polyurethane foam.

The maintenance free outer shell is made of .063" Aluminum with baked on enamel white finish that repels dirt and moisture. All Allcryo tanks are equipped with dual safety tree combined with a diverter valve.

### GENERAL SPECIFICATIONS

**Piping:** Schedule 80 seamless pipe, 3000 lb. forged steel fittings, Jamesbury S.S. ball type valves, and Swagelok tubing.

**Pressure Vessel:** ASME Coded for maximum working pressure of 350 psig.

**Safeties:** ASME approved direct spring loaded or pilot operated, sized for Outdoor/Indoor installation.

**Outer Jacket:** 0.063" White Aluminum

**Insulation:** 4" Closed Cell Polyurethane Foam, Non-Absorbent

**Refrigeration Units:** Bohn & Trenton Models are included.

**Electrical Characteristics:** \*208/220/230/460V, 50/60 Hz, 3 Phase.

**Liquid Level Gauge:** Barton differential pressure indicator type with 6" dial.

**Pressure Gauge:** McDaniel 0 to 600 psig with 6" dial, stainless steel.

#### Pressure Builders Optional

Manway installed for internal inspection and ease in cleaning.

MODEL	NORMAL CAPACITY	HEIGHT	LENGTH	WIDTH	APPROX EMPTY WT.
HE6	12,000 lbs	7'	15'-0"	5'-11"	9,500 lbs
HE14	28,000 lbs	8'-11"	18'-4"	7'-11"	14,500 lbs
HE30	60,000 lbs	9'-2"	32'-0"	7'-11"	28,500 lbs
HE50	100,000 lbs	9'-2"	51'-0"	7'-11"	43,000 lbs

*All CO<sub>2</sub> storage units are manufactured using normalized SA-516-70 carbon plate. Designed for Seismic IV installation.*