

Project _____
Item _____
Quantity _____
FCSI Section 11400 _____
Approved _____
Date _____

Models

- HBC100



Model shown HBC100

Standard Features

- Rated capacities for 100 gallons or up to 900 lbs. of product
- Solid state controls mounted in stainless steel NEMA 4X rated enclosures
- Heavy duty stainless steel tank, type 304 construction with adjustable legs
- Rounded internal tank corners for efficient cooling and easy cleaning
- Fully insulated tank with heavy duty stainless steel removable product support panel
- Automatic water fill and water level controls with over flow protection • Built-in 5 Hp circulating pump for optimum rapid cooling.
- High efficiency shell and tube heat-exchanger for faster product cooling
- All plumbing connection supplied with line strainers
- Heavy duty stainless steel gas spring assisted cover.
- Accepted for use in U.S.D.A. Inspected Facilities
- NSF/ANSI Standard 7 approved

Short Form Specifications

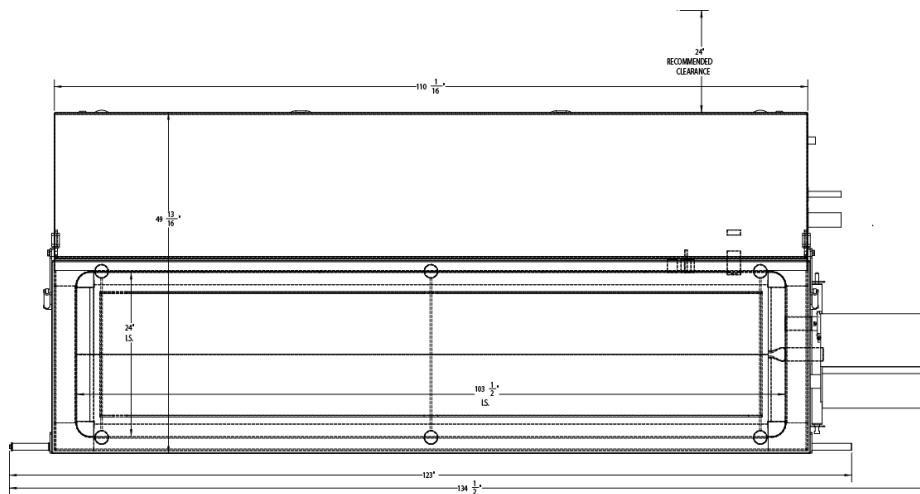
Shall be Cleveland Model HBC100 Chill Tank, rated capacity of up to 900 lbs., fully insulated, Stainless steel tank and circulation pump for optimum water distribution, Solid state controls endosed in UL rated, Stainless steel type NEMA 4X enclosure with automatic adjustable temperature control, Heavy duty gas spring assist cover, Direct expansion refrigerant in-line heat exchanger for efficient cooling.

Options & Accessories

- Basket set
- Dolly for Basket Set
- Hoists for loading and unloading product baskets
- Air Power Vacuum Clipper
- Remote mounted 19 Hp Air-cooled condensing unit
- Remote mounted 20 Hp water cooled condensing unit
- Digital Time/Temperature Recorder with USB Port (DDR)
- Lift Out Basket Carrier
- Basket Carrier Dolly

Cleveland

Cook Chill Systems



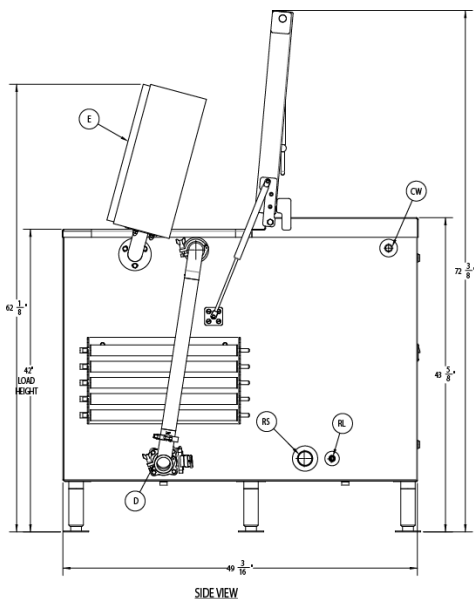
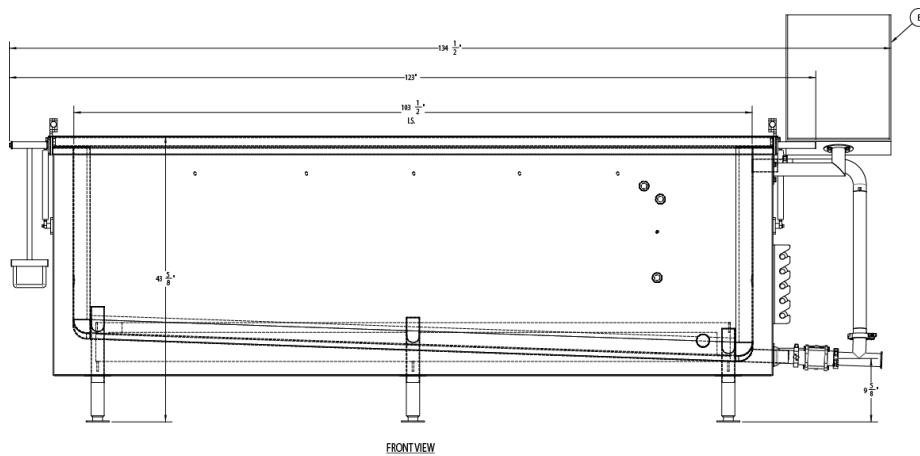
MINIMUM CLEARANCE

REAR	24"
RIGHT SIDE	12"
LEFT SIDE	8"

Crate Size: 143"L x 56"W x 66"H

Crate Weight: 2,500 lbs

Rate of Class: 85



- (CW) Cold Potable Water:** 3/4" NPT, 155 Gal. Capacity
- (D) Drain:** 2" T-C, 75 GPM
- (P) Pump:** 5 HP, 3 Phase, 3450 RPM
- (RL) Refrigerant Liquid Line:** 7/8" ODF
- (RS) Refrigerant Suction Line:** 2 1/8" ODF, 140,000 BTU/HR
@+25° FSST, @95°F Ambient
on R-513A refrigerant
- (OF) Overflow:** 1 1/2" FPT
- (E) Electrical:** 3PH, 60CYC, 208V, 20 Full Load Amps
3PH, 60CYC, 230V, 19 Full Load Amps
3PH, 60CYC, 480V, 10 Full Load Amps
Connections per Local Codes.
(customer to specify requirements)

Cleveland Range reserves right of design improvement or modification, as warranted.

(NOT TO SCALE)

760 Beta Drive, Unit D
Mayfield Village, Ohio 44143

Tel 1.216.481.4900
Fax 1.216.481.3782
Email steam@clevelandrange.com

www.clevelandrange.com
Section 11, Page 24
09 / 2026

Timeless Quality, Trusted For Life®