

DCI's Soft Drink World

Featuring the newest innovations in tanks for the Soft Drink Industry



Welcome to DCI's soft drink world where equipment is designed and manufactured to meet your specific requirements - **the modern way**. Featuring a wide range of mixing and storage tanks for proven unexcelled performance in efficiency of agitation, heating, and cooling.

DCI can handle all of your requirements for concentrate mixing tanks, flavor tanks, syrup storage tanks, liquid sucrose and high

fructose 55 storage tanks. Manufactured in both insulated and single shell types - both in flat-pitched or dished type bottom heads.

At DCI, we strive for perfection and our tanks reflect our reputation for sensible engineering and superb craftsmanship. Flawless welding and workmanship in premium stainless steel - every fitting and fixture, the finest.



DCI Standard Features:

- All tank models and sizes are designed for CIP cleanability and include the proper C.I.P. fixture mounted in tank.
- Large 16" x 20" in-out swing type side manhole door assembly in storage tanks assures proper sealing every time. Heavy duty hinge and locking assembly.



- Efficient urethane slab type insulation on storage tank sidewalls for lower heat loss or gain compared to other insulation materials.

- External sanitary gauge glass assembly can be calibrated at DCI factory before shipment. Gauges are designed for C.I.P. cleaning at the same time that the tank is washed or it can be flushed at any time independently. Butterfly shut-off valve prevents un-mixed product from entering gauge glass during filling. (Transmitter type gauges can also be furnished and are standard on larger tanks or if remote gauge reading is desired.)



- Vertical or side-entering type agitators engineered to handle your specific product. Designed for ease of assembly and disassembly to keep inspection and maintenance costs at a minimum.

- High fructose 55 storage tanks designed for hot water sanitizing.

- Volute type side outlet provides ease of access to outlet valve - eliminates need for unhandy extended handles to open and close valve. Also provides fast and thorough drainage of tank and eliminates vortexing at low product levels and during C.I.P. cleaning.

- All materials purchased must meet DCI's stringent specifications and must be accepted by our Quality Control Department before being used in the manufacture of DCI tanks.

Optional Features And Accessories Available:

- Vapor barrier coating on outside of inner tank liner to prevent stress corrosion caused by the leaching of materials from most insulations in the event of a possible moisture condition (recommended on all tanks to be hot sanitized).

- Load cell mounting.

- Ladders and platforms for access to top of tanks.

- Insulation and heat tapes factory installed on C.I.P.-vent and overflow lines for tanks to be installed outside or exposed to freezing conditions.

- All major makes of transmitter type gauging systems and high and low level alarm systems.

- Stainless steel or mild steel outer jacket in a variety of finishes.

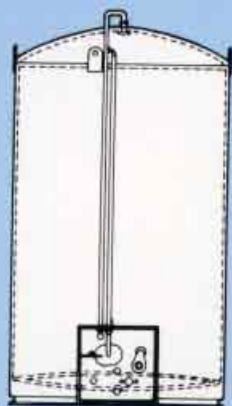
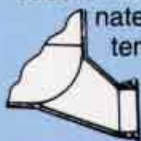
- Dimpled, plug welded type heating or cooling jacket welded to inner tank liner for use with freon, ammonia, chilled water, glycol refrigerants, and hot water heating media. All stainless steel including inlet and outlet connections. Designed for 75 P.S.I.G. (chilled or hot water or glycol) or 150 P.S.I.G. (freon or ammonia) maximum operating pressure. Area calculated to meet individual requirements.

- Inlet and outlet valves.

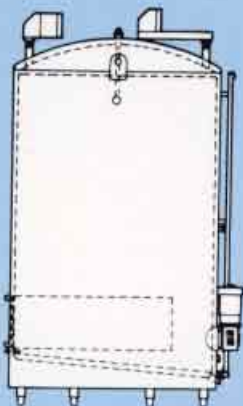
- Plus other features to satisfy your individual requirements.

Our experienced sales representatives would welcome the opportunity to meet and work with you on all types of projects requiring tanks, whether large or small.

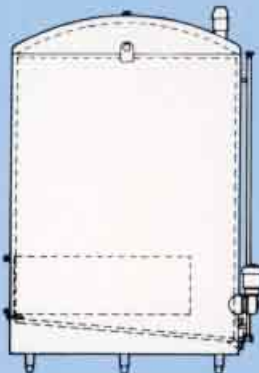
Call on us or any of our jobber distributors located throughout the U.S.A. for a challenging comparison in quality and design as well as value.



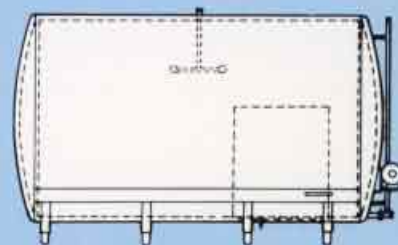
Silo Type Storage



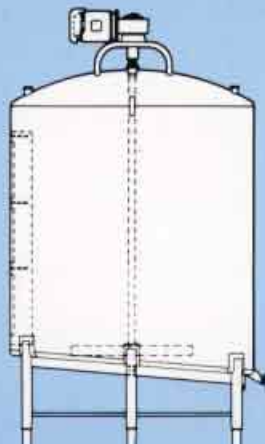
Vertical Insulated HFCS 55 or sucrose Tank



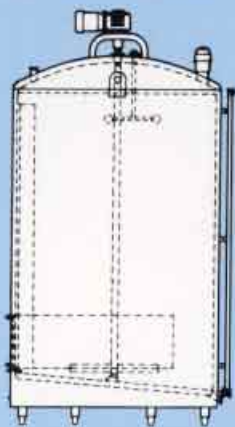
Vertical Syrup Tank



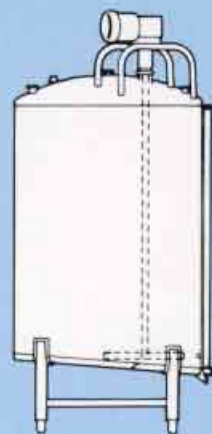
Round Horizontal Syrup Tank



Single Shell Flavor Tank



Vertical Insulated Flavor Tank



Single Shell Mix Tank



Storage Tank

Flat-pitched bottom (pitched 3/4" per foot in silo type storage tanks and 1" per foot in vertical tanks with legs & 1/4" per foot on round horizontal models) enhances product drainage and requires a lower level of C.I.P. solution during cleaning than the dish bottom types:



An Employee Owned Company

DCI, Inc.
Corporate Offices
600 North 54 Avenue (56303)
P.O. Box 1227 (56302)
St. Cloud, MN
Phone: 320-252-8200
Fax: 320-252-0866
email: dci@uslink.net
URL: http://www.dciinc.com

DCI of Utah, Inc.
Cedar City Division
1024 N. Production Road
Cedar City, UT 84720



Printed on recycled paper.
Contains a minimum 15% postconsumer waste.