



CRYO-COMMUNICATOR

CHART INC. INDUSTRIAL GAS NEWSLETTER



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NEW or UPDATED Literature Available

Chart has created or updated the following literature. Download copies at the following links:

- [Orca Next Generation Brochure](#)
- [Bulk CO2 Applications Brochure](#)
- [Dura-Cyl Caster Base Spec Sheet](#)
- [Dura-Cyl Footring Spec Sheet](#)
- [E-Stop & O2 Monitor Spec Sheet](#)
- [Mobile Hospital Trailer Spec Sheet](#)

New Product Focus:

Orca™ MicroBulk Delivery System "Next Generation"



Take control of your gas market with the Orca HL Series MicroBulk Delivery System. The "Next Generation" of Orca HL Series delivery units includes 15 new and enhanced features.

Go to www.orcanextgen.com to see a preview video.
[View Orca HL Series Spec Sheet](#)

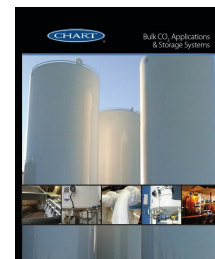
Product Manuals

Chart Product Manuals are available at www.chartparts.com by clicking on Support and selecting Manuals. Archived manuals are also available for each product line.

Applications Focus:

CO2 Applications & Safety Systems

Bulk CO2 Applications - Our new brochure on bulk CO2 applications is designed to assist you in engineering your bulk equipment for your customer's use. Get the right options to maximize your tank's performance. [To view this brochure click here.](#)



Design Change Notifications

Communication on design updates of our equipment can be found on www.chartparts.com by selecting Support and clicking on Design Change Notifications.

Latest Design Change Notifications:

Perma-Cyl® MicroBulk Storage System models updated regulator manufacturer change. [Click here to view DCN-106](#)

Perma-Cyl® MicroBulk Storage



MicroBulk CO2 - The Perma-Cyl® 2000 and 3000 CO2 HP MicroBulk Storage Systems are specifically designed for CO2 service. This Perma-Cyl CO2 HP tank comes with many of the standard features found on the Perma-Cyl Series for easy installation and fast start up.

[View the Spec Sheet here.](#)

System HP CO₂ Fill Circuit
Changes.
[Click here to view DCN-107](#)

Technical Service Bulletins

Communication on Technical Information for users of our equipment can be found on www.chartparts.com by selecting Support and clicking on Technical Service Bulletins.

Latest Technical Service Bulletin:

Habonim Extended Stem Ball
PB Valve on Perma-Cyl
Vessels

[Click here to view TSB-MBS-1013](#)

Chart Parts

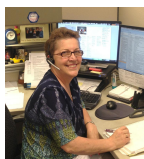


Check us out!

- Wide selection of cryogenic equipment-focused inventory.
- Convenient parts identification with tank diagrams by model.
- Competitively priced with same-day shipment on all in-stock parts.
- Purchase online & earn Parts Points good towards discounts on future purchases.

QUESTIONS?

We are only a
phone call away!
800.400.4683



Lois Tuma

Carbo-Max[®] 1000 High Flow Bulk CO₂ System - The Carbo-Max 1000 High Flow System is an innovative bulk CO₂ system that meets the demands of high volume customers. This system offers the capacity and flow rates necessary for users such as microbreweries, botanical extraction, greenhouse growing, etc. [View the Spec Sheet here.](#)



Carbon Dioxide Safety Systems - CO₂ Monitoring is an important part of any carbon dioxide system. The Analox CO₂ Monitoring System is a precision instrument that provides continuous, accurate monitoring of CO₂ levels to ensure a safe working environment for your employees, suppliers and yourself. [For more information click here to view the spec sheet.](#)



LC3 Manifold

Safe and Convenient Liquid Cylinder Manifold

Chart's LC3 Manifold is a three position dewar supply station for standard (160 to 240 liter) Dura-Cyl[®] Liquid Cylinders. Liquid cylinders are often the only cryogenic supply option due to available space and configuration. The LC3 Manifold is an efficient, economic way to avoid a bulk tank or MicroBulk tank and an extensive vacuum jacketed piping installation. The LC3 Manifold is safe and eliminates the need for end-user tank connecting & disconnecting of cylinders. Typical applications include cryosaunas, dosers, cryo ice cream, and more.

[Click here to view the LC3 Manifold spec sheet.](#)

[Application Solution Brief 1: LN2 Supply Cryosauna Impact Equipment](#)

[Application Solution Brief 2: LN2 Supply Cryosauna JUKA Equipment](#)

[Application Solution Brief 3: LN2 Supply Cryosauna Criomed, Ltd.](#)

[Application Solution Brief 4: LN2 Supply Cryosauna Titan Cryo](#)

Chart Upcoming Trainings



April 18-19 MicroBulk Technical Training (GA)
May 9-10 Bulk Tank Technical Training (MN)
May 11 Trifecta Training (MN)

[CLICK HERE TO VIEW TRAINING & REGISTRATION DETAILS](#)

Fall Schedule is now available

www.chartuniversity.com

Upcoming Events

April 4-7	Gastech (Japan) Stand 13-012
April 10-12	Electric Power (Chicago, IL) Booth #442
April 11-13	Craft Brewers (Washington D.C.) Booth #3621
April 23-26	AIWD (Reno, NV) Booth #34
May 2-3	ACT Expo (Long Beach, CA) Booth #537
May 4-10	interpack (Germany) Stand 6B76
May 11-13	GAWDA SMC (Boca Raton, FL) Booth #214
May 23-25	IWDC (Las Vegas, NV) Booth TBD
June 4-7	LDA (Nashville, TN)

Chart Tank Sizing App

The Chart Tank Sizing App provides assistance in the proper tank sizing of a gas account during a mode-change to cryogenic storage equipment by asking important inputs unique to the account and the gas supplier. The Chart tank sizing app is designed to work for Nitrogen, Oxygen, Argon and Carbon Dioxide service with one gas per sizing. From your Smart Phone or Tablet, use the appropriate link or QR Code to download the Chart tank sizing app today!

[APPLE APP](#)



[ANDROID APP](#)

