

IN THIS ISSUE:

Benefits of Carbon Dioxide (CO ₂).....	2
Delta-6: The Next Generation CED.....	3
New Volumetric Valve Field Programming Tool.....	4
Improvement to Carbonator Tester Pressure-Relief Seal.....	5

TECHNICAL BULLETIN DISTRIBUTION

The Lancer Engineering Department publishes the Technical Bulletin every other month.

To subscribe or unsubscribe from the Tech Bulletin, go to lancercorp.com. Click on the Contact link and scroll down to Technical Publications.

Lancer Installation and Service Manuals, Instruction Sheets, previous Technical Bulletins, and a complete index of Technical Bulletin articles are also available at lancercorp.com.

For general questions about the Tech Bulletin, email techpubs@lancercorp.com or call (210) 310-7230.

CONTACT INFO

Lancer Sales: (800) 729-1500

Lancer Customer Service: (800) 729-1500

Lancer Warranty: (800) 729-1550

Lancer USA: (210) 310-7000

Canada: (210) 310-7187

Latin America: (210) 310-7000

International Sales: (210) 310-7063

Europe: 32-2-755-2390

Australia/New Zealand: 61-8-8268-1388

Email: custserv@lancercorp.com

Lancer Website: www.lancercorp.com



Benefits of Carbon Dioxide (CO₂)

Technical Bulletin Reference No. 2301-001

Lancer is committed to Green initiatives and activities that help build a bright, clean future and have a positive impact on our environment. With the resurging popularity of using carbon dioxide (CO₂) as a refrigerant, Lancer has adapted our processes and manufacturing to include the use of CO₂ and take advantage of all the benefits that come with this green refrigerant.

Green Benefits:

CO₂ is a natural, safe, and inexpensive refrigerant that has a very low global warming potential. Leakage of CO₂ gas from a refrigeration system is several thousand times less damaging to the environment than the release of any gas from say a R-134A unit. This fact, along with the non-toxic, non-flammable properties of CO₂ is what is driving its implementation throughout the beverage industry.

Benefits to Lancer and our Customers:

- Inexpensive and readily available anywhere with no charge limitations
- Environmentally friendly Refrigerant.
- Future-proof refrigeration systems that exceed regulatory, efficiency and environmental objectives due to its environmentally friendly nature.
- Non-Toxic
- Non-Flammable



Delta-6: The Next Generation CED

Technical Bulletin Reference No. 2301-002

Lancer is pleased to introduce its newest counter electric dispenser (CED), the Delta-6.

The first in the new line of counter electric dispensers, the Delta-6 was designed with versatility and serviceability in mind and uses Lancer's patented, valve technology and consistent cold carbonation to ensure consistent drink quality.



-Standard Cladding



-Stainless Steel Cladding

Specifications:

DIMENSIONS

Width: 19.5 inches (495 mm)

Depth: 28.5 inches (724 mm)

Height: 27.75 inches (705 mm)

ELECTRICAL

115 VAC / 60 Hz / 7.9 Amps

230 VAC / 50 Hz / 3.1 Amps

220 VAC / 60 Hz / 3.8 Amps

Versatility:

- Interchangeable refrigeration systems, R134A and R744 (CO₂)
- Carb/non-carb flexibility
- Integrated options: carbonator, pumps, and valves
- Standard and Stainless steel cladding options available
- Common Delta 3 parts

The new Delta-6 CED brings Lancer's industry leading technology and reliability together with a clean, green refrigerant. In compliance with green refrigerant initiatives, the Delta-6 makes fountain even greener. For more information or to purchase the Delta-6, please contact your Lancer representative.

WEIGHT

Shipping: 160 lbs (72.6 kg)

Empty: 146 lbs (66.2 kg)

Operating: 220 lbs (99.8 kg)

FITTINGS

Water inlets: 3/8" (9.5 mm) male barb

Syrup inlets: 3/8" (9.5 mm) male barb

Green:

- Environmentally friendly refrigerant
- Green and improved insulation for increased R-value and decreased condensation
- Made with recyclable materials
- Increased air flow for energy efficiency

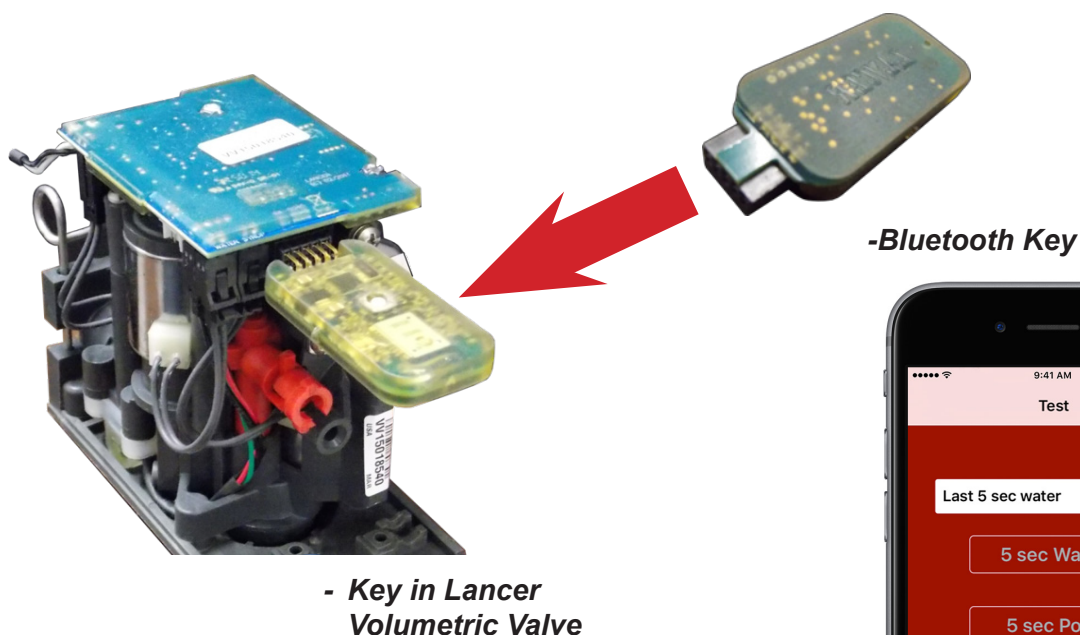


New Volumetric Valve Field Programming Tool

Technical Bulletin Reference No. 2301-003

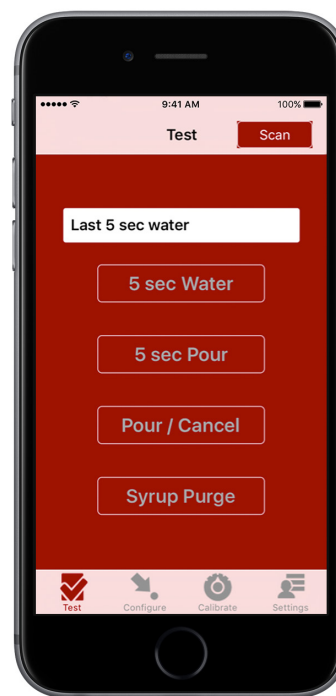
Lancer is pleased to announce the latest tool for calibrating and programming the Lancer Volumetric Valve.

The Field Programming tool is a simple Bluetooth key that plugs into a Volumetric Valve and gives the user access to a multitude of different tools and capabilities to program and calibrate the valve, conveniently from their iPhone®, iPad®, or Android™ device.



Use the Field Programming Tool to:

- Calibrate/Set Ratios
- Set Portion Sizes
- Store/Copy Settings
- Initiate Timed Pours and Syrup Purges
- Change drink to/from Carbonated and Non-carbonated



Download the Lancer Volumetric app from the App Store or the Google Play™ store app from the badges below and get more performance from your Volumetric Valve.

The Field Programming Tool kit (Part Number: 64-5111-SP) will include the Bluetooth key, include a scanable code for the app instructions, and will be available to order by mid February 2016.

For more information contact your Lancer Customer Service Representative at 210-310-7000 or at custserv@lancercorp.com.



Apple, the Apple logo, iPhone, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries.
App Store is a service mark of Apple Inc.

Android, Google Play and the Google Play logo are trademarks of Google Inc.

Improvement to Carbonator Tester Pressure-Relief Seal

Technical Bulletin Reference No. 2301-004

Lancer recently modified the pressure relief seal of the our Carbonator Tester (PN: 54-0007/02) in order to provide enhanced reliability with the Neoprene rubber seal ring located on the check valve stem.

Over time, Neoprene rubber has shown to swell when exposed to water with chloramines in them, rendering the check-valve inoperable. We came up with a simple solution to this issue by replacing the old Neoprene rubber seal (PN: 02-0108) with a new EPDM rubber seal (PN: 02-0371). The EPDM rubber has a much higher resistance to chloramines which will extend the service use life of the Carbonator Tester check valve.



New Part: 02-0371
EPDM rubber

Old Part: 02-0108
Neoprene Rubber

This change to the pressure-relief seal is already in effect and the new EPDM rubber seal is already in stock so there is no wait on material. If you have any questions about the new pressure relief seal, contact Lancer Customer Service at 210-310-7000 or at custserv@lancercorp.com.



Correct Seal Mount
on Check Valve Stem