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# transfer

CONVEYING NEWS BUILDING RELATIONSHIPS DEFINING 

## PIPETITE: A PERFECT FIT

Like solving a challenging puzzle, CSI is proud to face challenges presented by our customers. Introducing products that add value to the food, dairy, beverage, and pharmaceutical industries is a constant objective at CSI. It is our ultimate goal to provide solutions for our customers; and once again, CSI has hit the goal with **Pipetite**.

When hearing about the all-new Pipetite self-sealing wall boot, CSI knew immediately it was a perfect fit. The need for Pipetite came from observing and listening to the needs of our customers. Over the years CSI has seen major appearance and sanitation problems with wall and ceiling penetrations in processing plants. Thermal expansion and contraction, and water hammer in the piping cause damage to the wall plate, and can break the seal between the wall or ceiling. This results in wall plates breaking away and sliding down the pipe, leaving an open hole in the wall. Standard stainless steel wall plates have been a source of aggravation and repeated maintenance costs for many years.

CSI knew there must be a solution, and that it could be found.

The answer came with the discovery of Pipetite. Pipetite seals a penetration while allowing for significant movement

of the pipe or tubing. It is designed around a base that incorporates self-sealing lip seals that provide flexibility and eliminate the need to “pack” the product off the wall in order to allow for movement.



**Pipetite seals a penetration while allowing for significant movement of the pipe or tubing.**

Manufactured of a hygienic white silicone that is compatible with cleaning solutions and rated up to 500 degrees F, Pipetite wall boots are available in sizes pre-cut for standard sanitary tubing, or can be ordered in uncut units to fit any diameter up to seven inches.

Installation is quick and convenient. Pipetite is simply secured to the wall by inserting fasteners into the pre-drilled holes. The pipe is then pushed through the fixture to the desired length while securing the pipe in place and creating a tight seal. Because silicone caulking or other sealants are not necessary, there is no need for clean up after installation.

The implementation of Pipetite guarantees a decrease in maintenance costs, because the boot is fastened to the wall and cannot break away from the pipe. It is truly a maintenance free solution.

CSI is proud to be chosen, from among several candidates, as the provider of Pipetite products in the US, Canada and Puerto Rico. Plenty of stock is available and readily accessible from our Springfield, Missouri and Fowler, California locations.

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# CSI IS NOW A PUMP SUPER CENTER



In response to the ever increasing market demand for shorter lead times on pump assemblies, modifications,

testing, and components, CSI is proud to announce their recent designation as an Alfa Laval Pump Super Center.

The Super Center program was developed by Alfa Laval as a way to provide faster response times to its pump customers. They accomplished this by establishing a select group of qualified distributors that have the capabilities necessary to provide advanced product and service functions that were previously available only from the factory. These functions include:

- Maintaining large inventories of **SolidC, LKH, SRU, and SX pumps** ready for shipment
- Keeping a generous inventory of motors and drives in stock
- Assembly and testing of pump units by factory trained personnel
- Documentation of serialization information for each pump unit
- Repair and modification services as an "Authorized Alfa Laval Repair & Service Center"

## Coming Events

Come visit us at the **World Ag Expo** February 13-15, 2007 in Tulare, California in Booth C3829. Our exhibit will feature the new Pipetite wall boot, Alfa Laval Unique 7000 valve and much more.

For more information on the show and other CSI news, visit [www.csidesigns.com/events.php](http://www.csidesigns.com/events.php).

- Plant inspections, audits and field service
- Pump sizing services using Alfa's sophisticated "CAS" application software

With our inventory of pumps, drives, base units, and components, CSI is able to offer our pump customers the shortest

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**With our inventory of pumps, drives, base units, and components, CSI is able to offer our pump customers the shortest lead time available anywhere, no matter what configuration you require.**

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lead time available anywhere, no matter what configuration required. We have the capability to quickly build the pump you need – in house – even if it requires such things as impeller trimming, electro-polishing, special connections, installation of casing drains, adding a seal flush, or installing WFI piping.

We've even gone a step further by offering an on-line inventory link on our website so customers can quickly and easily check our inventory for pump availability. To use this handy feature, just go to [www.csidesigns.com/pumps\\_on\\_hand.php](http://www.csidesigns.com/pumps_on_hand.php) and scroll through the inventory list to find the pump you need. And if you don't find exactly what you want, give us a call and let our factory trained technicians modify a pump to meet your specifications.

CSI is proud to be one of the few distributors in the nation to meet the exacting standards set forth by Alfa Laval to become a Pump Super Center. Our goal is to continue to raise those standards with exceptional customer service, reliable inventory and full technical support. For your next pump application, contact a CSI representative at **800.654.5635**, and let the power of an Alfa Laval Pump Super Center work for you.

*Pumps pictured: SX (top left), LKH and SolidC (right).*



## Pipetite: A Perfect Fit continued from page 1

For our customers' convenience, Pipetite is stocked in five base sizes to accommodate OD sizes from 3/16" up to 7". Each size is pre-molded and covers a complete range allowing the use of one Pipetite for a wide range of sizes. For example, size #3 covers a range from .25" tube up to 3" pipe. It is also available in 8 pre-cut sizes to make installation even faster.

Whether starting a new plant, or as an addition to an existing plant, Pipetite is the ideal time and money saving product.

Also, be watching for additions to the Pipetite family in the coming months that allow for retrofitting of your existing piping.

To find your perfect fit, please call today at **800.654.5635**, or visit [www.pipetite.com](http://www.pipetite.com).



*Thermal expansion and contraction, and water hammer in the piping cause damage to the wall plate, and can break the seal between the wall or floor. This results in wall plates breaking away and sliding down the pipe, leaving an open hole in the wall.*

## Website Tidbit

At CSI we are always working to improve our website, [www.csidesigns.com](http://www.csidesigns.com), by adding beneficial information on the products and services we offer.

The most recent addition to our website is a section on **AdvantaPure** products. Advantapure offers silicon hose and tubing, overbraided PTFE hose, hose fittings, and hose identification systems. To learn more about these products, visit our new section at [www.csidesigns.com/p\\_advantapure.php](http://www.csidesigns.com/p_advantapure.php), and keep watching for other new information on our website.



## Meet Eric Moore



Eric Moore understands the welding industry. For more than 12 years, he has been involved with the

products that make it possible to transition to the food, dairy and beverage industries.

"I have a lot of experience in the process of sanitary welding and really have a working knowledge of the tools needed to manufacture the equipment I now sell," Eric said.

Growing up in California, and working several years in the dairy industry in the Central Valley, makes Eric an ideal fit at CSI's California location.

Eric has a degree in criminal science from the College of the Sequoias, but it's his understanding of the industry he now serves that makes him such an asset to CSI and our customers.

"I help customers by providing the highest quality products, and by answering any technical questions they may have, so their businesses run more efficiently," Eric said. "With the customer service department available at CSI, my customers will always have quick and accurate service. I will be a phone call away twenty four/seven for the customers."

When not involved with a customer, Eric can be found enjoying the beautiful California weather by jumping off-road vehicles or riding quads at the beach or desert.

Give Eric a call today at **559.253.3355**, and let him put his experience to work for you.

## MAKING THE SWAP IS EASY AND ECONOMICAL

Upgrading Tri-Clover 300 series valves is now easy and economical with Alfa Laval's new version of the 700 series valves.

Now, installing an upgrade is as simple as "swapping" the former 361 top works with the new Tri-Clover 736 "Swap" Valve actuator assembly.

Once you've made the swap, this economical upgrade will provide all the features and benefits of the market-leading Tri-Clover 700 series, including visual indicators or feedback and control options.

By utilizing a specially designed bonnet and valve body gasket, replacing existing Tri-Clover 300 series shut-off valves is easy. Simply remove the body-bonnet clamp, pull the 300 series components (from the stem to the actuator) from the existing 300 series valve body, replace with the 736 "Swap" Valve and Gasket, and reattach the body-bonnet clamp. It's really that convenient.

Swapping to the new Tri-Clover 736 "Swap" Valve provides a number of features and benefits, including:

- Utilizing Tri-Clover 761 valve features including ThinkTop, GreenTop, BasicTop indication units, TR2 and LP elastomer stems, and high-pressure actuators
- Upgrading manifolds and welded-in Tri-Clover 300 series valves without cutting or welding
- Utilizing spare parts common with Tri-Clover 761 valves
- Improving standard holding pressures
- Utilizing Tri-Clover 700 series sealed-for-life reversible actuators

In addition to the cost savings of no pipe cutting or welding, the 736 "Swap" Valve is priced at an average of 80% to 85% of a standard 700 series valve. So now, upgrading to the latest valve technology is available without the expense typically associated with an entire valve replacement.

For more information on making the swap to the new Tri-Clover 700 series, or on other Alfa Laval products, visit [www.csidesigns.com](http://www.csidesigns.com) or contact CSI customer service at **800.654.5635**, today.





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## PRODUCT SPOTLIGHT: TRI-CLOVER UNIQUE 7000 VALVE



valves designed to meet the industry's highest process demands.

By combining the best of Tri-Clover® and Alfa Laval valves, the Unique 7000 offers the most hygienic, reliable and cost-effective valve on the market today. Proven technology combined with innovative features gives this valve a "unique" advantage. For example, the valve body of the Unique 7000 is deep drawn and

Continuing their long tradition of innovation, Alfa Laval has once again raised the standard for single seat valves to a new level with Unique 7000, a new generation of

pressed from a single 316L stainless steel disc resulting in a ball-shaped annealed valve body with no dead zones and no welds. This ensures an ideal porosity-free surface finish for more effective cleaning, added strength and gentle product treatment.

Additional features such as the double-working lip seal and standard TR2 seat ring further increase the cleanability and performance of this 3A-compliant valve while lowering your maintenance, CIP and operation costs. Add to that the five-year warranty on the standard actuator, and you have the reliability and performance you need for any of your food, dairy, beverage, brewery, pharmaceutical, biotechnology, or personal care applications.

Designed with user flexibility in mind, the modular design of the Unique 7000

offers a wide range of body styles, actuators and seat rings from which to choose. And for your automation requirements, you can choose from the new IndiTop, the familiar Tri-Clover® Green Top, the ThinkTop® Basic or the state-of-the-art advanced ThinkTop®.

To learn about how the new Unique 7000 valve can save you time and money, call us at **800.654.5635** or visit our website at [www.csidesigns.com](http://www.csidesigns.com).

### Correction

In the last issue of *The Transfer*, an article incorrectly stated that CSI's saw vices are constructed of aluminum. The saw vices are actually 1045 carbon steel with a nickel plating.