

Technical News Release

A publication of the Technical Support Services Department of INTERCON CHEMICAL

NEW DESIGN Pro-Con ULTRA-LOC Connectors

Intercon announces the release of new design Pro-Con ULTRA-LOC Connectors for use in Pro-Con Dispensing equipment, drawing product from ULTRA PAC (2L) packaging. These incorporate an improvement which provides a very positive means of avoiding any difficulties with the "draw" of product through the connector.

As we have previously reported in an earlier Technical News Release, the Pro-Con ULTRASOURCE 5, ULTRASOURCE 4 and ULTRASOURCE 1 are very efficient at producing the vacuum necessary to draw the product through the connector and into the dispenser. They are so efficient that, under certain conditions, they produced enough vacuum to contribute to the failure of the ULTRA-LOC backflow diaphragm. This new design connector has been tested under a variety of circumstances and different Pro-Con products and our results show that it cannot be made to fail.

It should be noted that these tests were run under the water supply conditions in St. Louis, MO. Your conditions may be very different, so we offer the following recommendations

- 1) In instances where you suspect the water supply pressure in your area is at the high end of the nominal operating range (over 50psi) and you will be using no dilution tip or a large orifice size tip (White, Yellow, Pink), the IN-LINE REGULATOR SHOULD BE INSTALLED before the water inlet.
- 2) Service personnel should be supplied a few of the IN-LINE REGULATORS for use as a buffer against water supply pressure problems. Given the fact that water pressures can vary widely between locations in the same sales territory or even from day to day at the same location, having the ability to control this critical factor in the performance of the system can save considerable service time.

We appreciate the input from our Distributors which has led to these positive developments.

If you have questions about this or any other Intercon product, please call Intercon Technical Services at (800) 325-9218 ext. 580

