

**ENPRESS LLC**



# DI EXCHANGE VESSELS



ENPRESS LLC, a worldwide leading manufacturer of composite pressure vessels for use in water treatment, introduces vessels for use in the DI Exchange market. We utilize an industry exclusive co-polymer polypropylene liner formulation that provides superior performance in both hot and cold environments, along with superior impact and abuse resistance. Our exclusive liner design, and computer controlled cut-lengths allows us to achieve the most consistent vessel height in the industry, consistent within 3/16". ENPRESS tank inlets accept all 2.5" NPSM, 4" UN, and 4.5" buttress threaded inlets and heads in the industry. All tanks are backed by an exclusive 5-year limited warranty for non-permanent DI applications.



This pressure vessel is tested and certified by NSF International against NSF/ANSI Standard 44 for materials and structural integrity requirements

COMPONENT

## ENPRESS' POLY BASES

Our DI Exchange Bases utilize an industry exclusive high impact construction that allows for superior abuse and impact resistance. The ENPRESS base provides a significant weight reduction as compared to traditional rubber bases, which makes the tank system lightweight and easier to handle, and saves 16 pounds per vessel! Like traditional rubber bases, the ENPRESS poly bases provide full support of the bottom dome of the vessel...but unlike the rubber bases, our poly bases have an integrated Roll Rib that eliminates the concerns of rolling and the durometer of a rubber style base. No more struggles of rolling a flat-tire-like vessel across the floor. Furthermore, the ENPRESS poly bases have Integrated Gripper Ribs and Integrated Glue Points that allow for uniform gluing of the boot to the tank. They won't come off!



## VORTECH™ SAVES WATER, CHEMICALS AND THE ENVIRONMENT.

Exclusive from ENPRESS, The Vortech™ is the world's newest, innovative and most efficient bottom distribution system, designed for residential and light commercial vessels and applications. Ideal for the DI Exchange market, this technology will improve the

efficiency of the exchange bed, and extends the life of the media bed by reducing channeling and time to break-through. The product design incorporates a radial pattern that forces water to utilize the entire media bed, with greater than 2.5 times the open surface area of typical baskets. Capacity improvements upwards of 15%, pressure loss properties improved nearly 40%!  
The Vortech™ saves time, money and the environment!



## DI EXCHANGE HEADS

ENPRESS now offers a complete line of DI Exchange heads for all your application needs, call us today for more information.



**ENPRESS LLC**

A wholly owned subsidiary of Polymer & Steel Technologies.

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