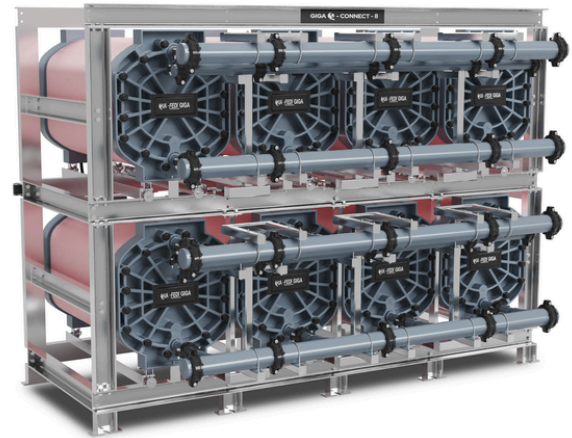










FEDI GIGA Q-Connect

A Pre-engineered Solution for High Flow and High Purity Water Applications

FEDI GIGA Q-Connect is a pre-engineered skid solution featuring multiple FEDI GIGA stacks in a single rack-based assembly. Designed for high-flow and high purity water applications, it delivers exceptional water quality with a compact footprint and simplified installation, making it ideal for power, semiconductor, solar, automotive, and data center applications.

This first-of-its-kind rack-based assembly simplifies operations by requiring only three headers-feed, permeate, and reject-reducing piping and instrumentation needs. Delivering water conductivity of $<0.055\text{-}1\ \mu\text{S/cm}$, FEDI GIGA Q-Connect sets a new benchmark for efficiency, reliability, and performance in ultrapure water solutions.



-  **High Flow Performance**
Multiple FEDI GIGA stacks in parallel ensure continuous high flowrate of ultrapure water.
-  **Simplified Installation**
Three-header design reduces piping, instrumentation, and onsite engineering work.
-  **Quick Assembly**
Victaulic header connections and a common junction box ensure fast setup and electrical integration.
-  **Easy Maintenance**
Roller-mounted stacks with rail lock system enable safe, simple removal for servicing
-  **Faster Deployment**
Pre-assembled design saves installation time, reduces manpower, lowers project costs.
-  **Compact Footprint**
Space-saving design supports integration in space-constrained facilities.
-  **Leak-Proof System**
Pre-engineered stack and header assembly minimize onsite errors and prevent leaks.
-  **Sustainable & Chemical-Free**
Delivers continuous ultrapure water without hazardous chemical regeneration

Key Applications



Dairy



F&B



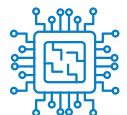
Wineries



Pharmaceutical



Industrial



Semiconductors