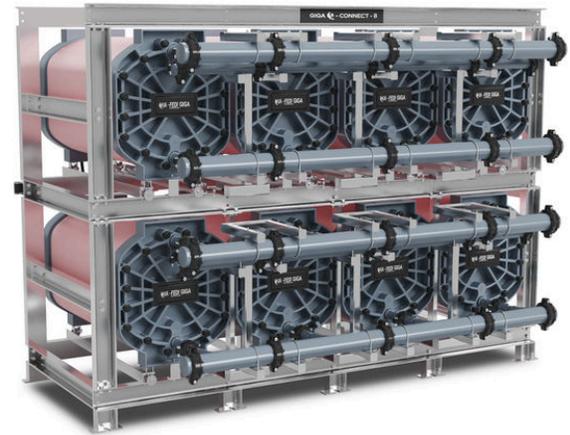


FEDI GIGA Q-Connect

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 ultrapure water in a compact footprint and simplified installation, making it ideal for power, semiconductor, and solar applications.



This first-of-its-kind rack-based assembly simplifies operations by requiring only three headers (feed, permeate, and reject), thus reducing piping and instrumentation needs. Delivering water conductivity of $<0.055\text{--}1\ \mu\text{S}/\text{cm}$, 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.



Zero Chlorine Risk

Ensures a chlorine-free (Cl_2) electrode chamber and recycles reject water back to the RO inlet, utilizing every drop.



Sustainable & Chemical-Free

Delivers continuous ultrapure water without hazardous chemical regeneration.

Key Applications



Power Plants



Solar



Electronics



Semiconductors