



Deionization Regeneration Program

DI Exchange Tank and Regeneration Program Maintains Water Purity



Layne Christensen has decades of experience fabricating, installing and maintaining deionization (DI) water treatment systems. Our DI Regeneration and Exchange Tank program offers a number of benefits to system owners.

Maintaining water purity through highly efficient DI systems is key to many industries. Taking advantage of Layne's DI program will keep your system running at a high level and producing higher quality filtrate while lowering operating costs.

Layne has developed a state-of-the-art DI Regeneration Plant at our Water Technologies Center of Excellence in Phoenix, Arizona, creating the largest DI Regen facility in the region.

Our facilities include a wide range of regeneration tanks in multiple sizes and

different bed configurations. This gives us the ability to regenerate or replace resins and exchange tanks accurately and rapidly.

Keeping your DI system charged and running efficiently will greatly impact water purity, thereby minimizing operating costs and avoiding expensive interruptions in operational processes. Our staff has the technical expertise to assist with specialized and challenging applications.

Let the DI Regen experts at Layne handle the chemicals and wastes, and return your system to high performance. With customizable programs, rapid turnaround time to fit your needs and schedule, and high performance services, it makes good sense to schedule your DI Regeneration service as soon as possible.

DI Regeneration benefits:

- Maintain high purity or ultra purity water standards
- Avoid process interruptions
- Lower operating costs
- Extend system life

Serving high purity and ultra purity water industries and applications

- Power Generation Plants
- Commercial Manufacturing
- Industrial Manufacturing
- Semi-Conductor Manufacturing
- Process Facilities
- Medical and Kidney Dialysis Facilities
- Food and Beverage Process Facilities
- Bio-Pharmaceutical Manufacturing
- Nuclear Process Water
- Glycol Treatment
- Chelating Metals Recovery
- Solar Photo Cell Rinsing

Regeneration capabilities:

- Mixed Bed Tanks available in 1.6-cu. ft., 3.6-cu. ft. and 45-cu. ft.
- Mixed Bed Polisher Tanks available in 3.6-cu. ft. and 45-cu. ft.
- Medical Mixed Bed Polisher Tanks available in 3.6-cu. ft.
- Laboratory/Pharmaceutical Mixed Bed Polisher Tanks available in 45-cu. ft.
- Carbon (GAC) Exchange Tanks available in 3.6-cu. ft.
- Specialty Premium Tanks available



877-358-8813

www.laynechristensen.com

Layne Christensen Company

Water Technologies:
Define
Develop
Deliver