

Products & Capabilities Summary

InnoH2O Solutions, LLC is an original equipment manufacturer of innovative water systems and water purification technologies.

We specialize in acid mine drainage remediation, gray water reuse and remote, expeditionary potable water purification. Our team consists of high-skilled engineers, technologists, and designers that have extensive experience across a wide range of industries and applications.

Our mission is unique in that we build affordable, intuitive, and durable systems that solve the most complex water problems. We are passionate about creating disruptive technologies that have a lasting impact on the world around us.



Skid/Floor Systems

InnoH2O Skid Mounted Systems are built using the right water filtration technology to do the job. InnoH2O will design and specify the correct filters to remove turbidity/suspended solids and dissolved solids if required. Systems typically include prefiltration (multi-media filters or stacked disc filters), micro- or ultra-filtration and reverse osmosis.

Typical Features, Specs and Applications:

- Manual, semi-automatic or fully automatic controls, full PLC/HMI
- Automatic backwashing sequences based on pressure or time
- Non-corroding housings (SST or FRP) and Schedule 80 Plumbing (PVC or CPVC)
- Flow Rates from 1 to 150 GPM
- Typical Applications: Suspended Solids Removal, Fine Particulate Removal, Laundry or Shower Water Reuse, Dissolved Solids Removal, RO or Process equipment protection



Mobile Systems

Similar to our Skid Mounted Systems, our mobile systems are intended to "go on the road"! InnoH2O uses the same designs and robust filtration technologies except we mount them in a trailer or in a ISO/Connex box. Built to endure the road and remote sites. All mobile systems are at least semi-automatic for ease of use.

Typical Features, Specs and Applications:

- Semi-automatic or fully automatic controls; remote logins via secure VPN/VNC
- Automatic backwashing sequences based on pressure or time for pre-filters
- Non-corroding housings (SST or FRP) and Schedule 80 Plumbing (PVC or CPVC)
- Flow Rates from 1 to 150 GPM
- Typical Applications: Suspended Solids Removal on mine sites, Iron/Aluminum/Manganese removal from acid mine drainage, remote water reuse, remote water production