Optimize your filter system

We’ve got it covered with the AWI Phoenix Underdrain System

✓ Complete, custom designed filter underdrain system
✓ Guaranteed uniform backwash flow distribution
✓ Guaranteed uniform air scour distribution
✓ Guaranteed uniform simultaneous air/water distribution
✓ Rapid low cost installation
✓ Optimizes both gravity and pressure filter performance
✓ Durable stainless steel construction

Flow distribution engineered in AWI hydraulic research facility.

At AWI we focus on water filtration. We have over twenty years of experience working with consulting engineers and plant operators providing filter optimization solutions. We provide many services to improve water filtration processes.
The AWI Phoenix Underdrain System is specifically designed to optimize filter performance and provide years of uninterrupted service. Typical problems directly related to underdrain design, including short filter runs, mud balling, channeling, gravel mounding and media migration, are eliminated by the AWI Phoenix Underdrain System.

**One size does not fit all!** - to ensure uniform distribution, each Phoenix Underdrain System is tailored to existing filter conditions using AWI’s proprietary hydraulic orifice sizing technique.

*U.S. Patent No. 6,797,166 B1
Canadian Patent Applied For

*www.awifilter.com*