PWI TM



PWI™ is the ideal choice for new underdrain installations and wheeler bottom underdrain rehabilitations. PWI™ inserts eliminate the need for porcelain spheres and support gravel; increasing freeboard. PWI™ improves hydraulic distribution by emulating the porcelain spheres through an integrally molded distribution control plate.

As an alternative to the graveless arrangement, Roberts' offers PWI™ with gravel support. PWI™ improves upon the Wheeler Bottom's longstanding reputation for strength and distribution.



Construct and Rehabilitate

With over 75 years of experience in the construction and rehabilitation of Monolithic and Precast Wheeler Bottoms, Roberts' construction crews install and rehab thousands of square feet of underdrains each year.

Eliminate Need for Porcelain Sphere and Support Gravel

The Roberts' PWI has successfully improved upon the Wheeler bottom system by removing porcelain balls and gravel while further achieving greater free board with porous plate technology.



Cost Effective

The most cost effective means of gaining freeboard Convert your existing Wheeler bottoms into a gravelless configuration without costly filter demolition,
substantial filter down time, and without
compromising the structural and hydraulic
characteristics of your treatment plant.

Structurally Stable

Wheeler Bottom underdrains are the most reliable underdrains ever installed. Many of Roberts' existing installations have been in operation for over 60 years. Wheeler Bottoms are structurally stable and hydraulically balanced to assure many years of trouble-free operation.





Roberts Filter Group

The Roberts Filter Group is the largest family-owned water filtration company in the U.S. with more than 4,400 installations across six continents. It is a fifth-generation operation that began with one of the world's first patented water filters and has continued to develop pioneering, high-quality filtration products ever since. Today, Roberts continues to work with some of the smartest companies and engineers on the planet to answer the industry's demand for customized, flexible solutions and efficient operations.

Contact

For any inquiries, questions or commendations, please call our office or fill out the 'contact us' form on our website.



info@robertsfilter.com

Tel: +1-610-583-3131

www.robertsfilter.com

