

Why choose AWI underdrains?



AWI can provide a shop performance test to prove perfect flow distribution.



AWI underdrains have a very low profile.



Each lateral is engineered with custom orifice sizes unique to the hydraulics of your filters.

- ✓ **Strongest Underdrain System on the Market:** Due to the unique design of AWI underdrains, the air and water chambers are separated making it virtually impossible to lift. They are anchored to the floor of the filter with stainless steel anchors, not grout. AWI estimates their underdrains have a 40-year lifespan.
- ✓ **Smallest Profile Underdrain:** AWI has a low profile which will allow for shorter wall height in new construction. In existing filters these underdrains allow for additional or alternative media for enhanced effluent filtration.
- ✓ **Has the Best Flow Distribution:** AWI underdrains do not have dead spots and are custom-designed for the hydraulics of your filters to provide absolutely even flow distribution across the filter.
- ✓ **Very Simple to Install Without a Specialty Contractor:** These stainless steel underdrains can be installed quickly and easily by any contractor.

Special Features

- Stainless Steel underdrains are extremely resistant to corrosion
- Laterals can be removed individually and replaced without affecting the rest of the underdrain
- Allows for even expansion during the backwash of the media
- Simultaneous air scour and backwash is possible

AWI Applications

- Gravity Filters
- Pressure Filters
- New Construction
- Upgrade/Retrofit Filters
- Package Plants

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