



# THE PHOENIX™ AIR SCOUR SYSTEM

## THE AIR MANIFOLD LOCATION IS FLEXIBLE!



Increasingly stringent effluent quality guidelines require optimal filter performance. The benefits of air scour assisted backwash are well documented. The intent of any air scour system is to increase the efficiency of the backwash cycle resulting in sustained filter performance. A thorough cleaning of the filter media bed is essential.

The Phoenix™ Air Scour System is designed to provide a uniformly distributing, custom-engineered air scour flow throughout the entire filter area. It is a tough, durable and cost effective system both to install and operate in any filter configuration.



Typical air scour duration with The Phoenix™ Air Scour System ranges from 3-5 minutes and may vary depending on site conditions, but can be as long as needed. Available in ranges from 2-10 cfm / ft<sup>2</sup> and beyond.



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[www.awifilter.com](http://www.awifilter.com)



# THE PHOENIX™ AIR SCOUR SYSTEM

## WE'VE GOT IT COVERED WITH THE PHOENIX™ AIR SCOUR SYSTEM

- ✓ Extremely uniform air scour distribution
- ✓ Flexible location of the air supply piping
- ✓ Custom engineered for all types of granular media filters
- ✓ Effective in both gravity and pressure filters
- ✓ No existing underdrain modifications required
- ✓ Ideal for retrofits; assembled in filter
- ✓ Stainless steel construction; corrosion resistant
- ✓ Can be relocated

