

ABOUT US

For more than 35 years, Shawndra Products™, Inc. has provided air and gas filters for critical industrial applications.

Our filter vessels are designed to serve a wide range of industries including natural gas, chemical processing, and power generation. We offer efficient systems that are safer to operate and offer enormous operating savings over the industry-leading systems.

We have a wide range of customized design, engineering, and fabrication capabilities. Our staff is dedicated to providing excellent service and solutions for your specific application.

CONTACT US

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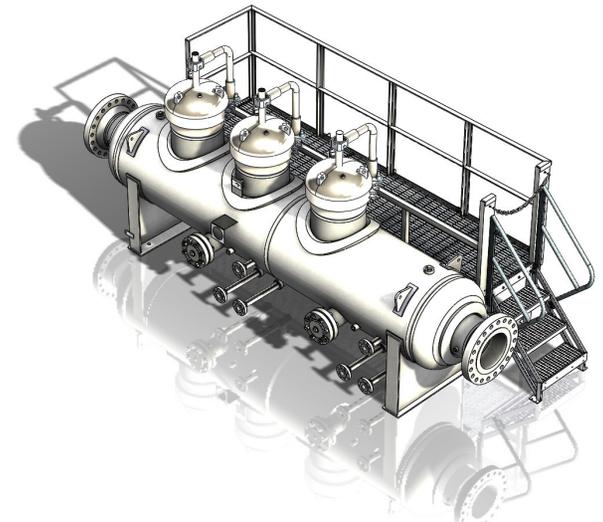


BUILT FOR THE FUTURE

Shawndra Products™, Inc.
makers of **SparksFilters™**

R100™ COALESCING FILTER

MORE UP TIME
FEWER FILTER PURCHASES
FEWER CHANGEOUTS
IMPROVED EFFICIENCY
LOWER OPERATING COSTS



www.shawndra.com



R100™ FEATURES

- Much longer filter life - means fewer filter change outs, more pipeline up time, less filter element installation labor
- More uptime = More Revenue
- Multiple capability: the R100 is a slug catcher (water/liquid), coalescer (water/liquid mist), particulate filter to 0.1 micron (check competitive products from 0.3 - 2 micron)
- Does not bypass - keeping your compressor or turbine equipment safe
- Same price or less than leading conventional but less-capable equipment
- Significant approvals in place – nearly 1,000 R100s™ are in service around the world, with corporate approvals from the leading pipeline companies, extractors, and utility companies.
- Best in the world - industry filtration experts consider the R100™ the best filter coalescer in the world.

R100™ DESIGN

MORE UPTIME = MORE REVENUE

A horizontal vessel with vertical orientated coalescing filter elements, multistage filtration - utilizes gravitational settling and inertial impaction. Our filter elements incorporate particulate and coalescing sub-micron filtration. The R100™ is an integral slug catcher with (2) sump holding chambers (with additional external options available) providing ease in maintenance and service. To date, nearly 1000 units are in successful service globally utilizing our vertical filtration (not horizontal or vane packs).

The R100™ is a proven vertical coalescing system. It improves efficiency and reduces maintenance down time while increasing element life. Our quick opening closures require no compressors or impact tools – drastically reducing maintenance time.

IMPROVED EFFICIENCY, REDUCED MAINTENANCE AND OPERATING COST

The first R100™ replaced a competitive horizontal element unit that required seven 4" x 36" elements, with change out needed every two weeks. The Sparks™ series R100™ filter (with only three elements) operated continuously for six months without needing any service saving the owner seventy-five hours of remote field maintenance and over \$20,000 in replacement filter elements.

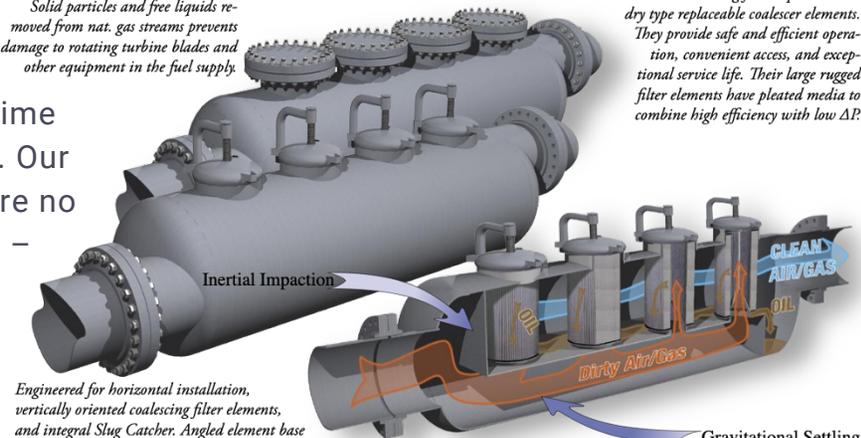
PAYBACK ON INVESTMENT IN AS LITTLE AS 9 MONTHS

Series R100 Horizontal/Vertical Coalescing Pipeline Filters Multiple Stage

Design Pressures to 3000 psig std.

Solid particles and free liquids removed from nat. gas streams prevents damage to rotating turbine blades and other equipment in the fuel supply.

These coalescing filter-separators use dry type replaceable coalescer elements. They provide safe and efficient operation, convenient access, and exceptional service life. Their large rugged filter elements have pleated media to combine high efficiency with low ΔP .



Engineered for horizontal installation, vertically oriented coalescing filter elements, and integral Slug Catcher. Angled element base support enhances fluid drainage. Quick opening closures and alternate element stacks are available.