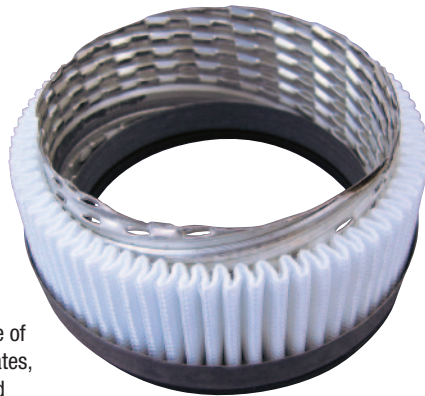


# Finally, a Solution for 'Black Powder'

# "Hard Shell" Coalescer Provides **Unmatched Efficiency** When Saturated



- Proprietary multi-layered filtration media provides graded particle removal
- Pleated micro-fibrous glass filtration media maximizes dirt holding capacity
- Media tested to maximize the capture of iron oxides, iron sulfates, oil, black powder, and liquid contaminants found in natural gas.
- Sub-micron particle removal



**Sentinel Filter Elements**

- Sintered polymer drain layer creates precision pore openings, enhancing element liquid capture
- Multi-layered filtration / coalescing pleat pack extends element life
- Pleated construction lowers element flux rate, increasing removal performance of aerosol mists
- Effective removal of particles and liquids down to 0.3 micron.



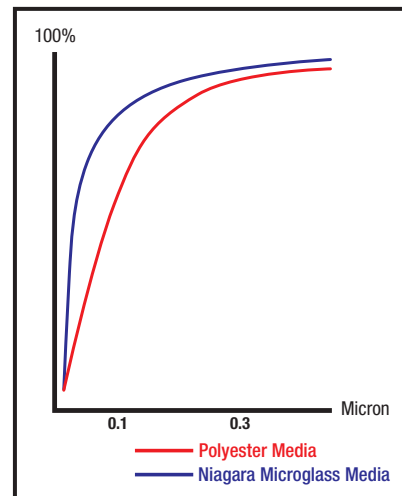
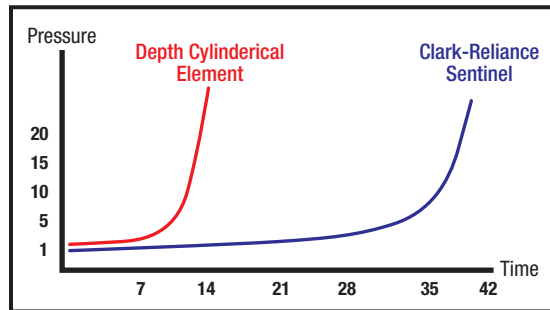
**Niagara Coalescer Elements**



**Manufacturers of Instrumentation & Filtration Equipment Serving the Global Market**

**Instrumentation Group** includes: Jerguson® Level Indication & Control products, Jacoby-Tarbox® Sight-Flow Indicators and Clark-Reliance® Boiler-Trim products

**Filtration Equipment Group** includes: Anderson Separator, HYCOA (Hydraulic Company of America), and NFS (National Filtration Systems)



Media removal efficiencies



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# New High Performance Elements **KICK GAS!**



## High Performance Gas Sentinel Filtration and Niagara Coalescer Products

Gas Sentinel Filters employ serial filtration technology. The pleated construction handles high flow rates with exceptional dirt holding capability.



Niagara Coalescer Elements remove entrained oil, water or oil mist...all with a low pressure drop and extended service life.

## We Know Gas Filtration

For nearly 20 years, Clark-Reliance has designed and built fuel gas conditioning systems for the world's leading gas turbine manufacturers. We are the world's only single source maker of **complete systems**, including filtration elements, vessels and instrumentation for fuel gas conditioning.



## Longer Element Life

### Purchase Fewer Elements

New design technology provides extended service life of these natural gas elements. Longer life means you'll buy fewer elements than with conventional media.

### Spend Less Time Replacing Elements

When elements last this long, you won't need to change them out as often, freeing time for other maintenance activities.



## New Technology Delivers Upset Protection

### Greater Efficiencies Protect Your Compressors

Gas Sentinel Filters can virtually eliminate solids carryover, reducing contamination of your lube oil. You'll experience much greater compressor service life and have fewer oil change outs.



Old standard elements — inefficient and prone to surface blinding (top photo)



## We'll Prove It!

We know these new elements will outperform conventional gas conditioning media. How well will they work for you? There's only one way to find out: give them a try.

**Call us or visit our web site for a special offer for first time users.**

**[www.OurElementsKickGas.com](http://www.OurElementsKickGas.com)  
440-572-1500**

