

TURBO-TOC® Competitor Analysis

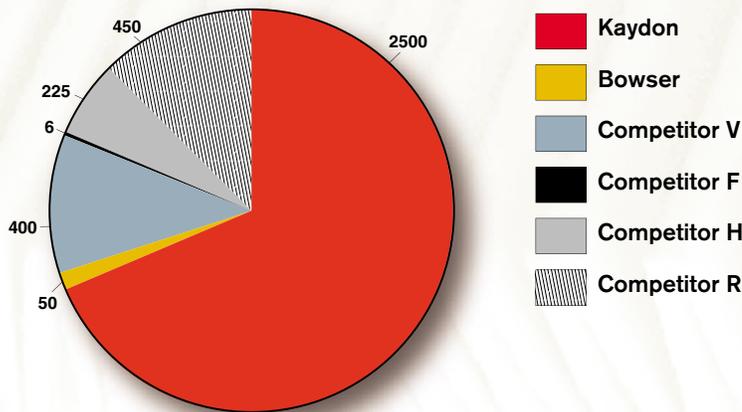
Kaydon Custom Filtration regularly tests competitor elements against its own. Recent testing of the Kaydon Turbo-TOC® elements against four principal competitors for particulate elements, coalescers and separators revealed the performance advantage of using and maintaining Kaydon element technology in the Turbo-TOC® systems, or changing from these competitors to Kaydon. The tests, conducted internally to Kaydon using its own laboratory, represent a valid comparison of where we stand against those who have attempted to copy Kaydon's Turbo-TOC® elements. Ultimately, they reveal the best protection for your turbine bearings is with the new "advanced" KL series of Turbo-TOC® elements; they can save you money on turbine oil and bearing maintenance and better protect against a possible leaking seal.



Turbo-TOC® Elements
 K1100 Prefilter K2100 Coalescer* K3100 Separator
 *patent pending

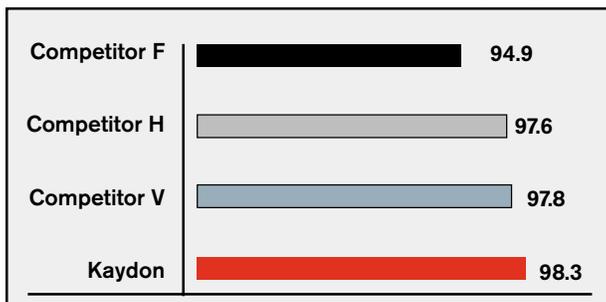
Competitor Performance Results

Beta Results at 4 micron



*Testing per ISO 16889, Best rated micro slots elements.

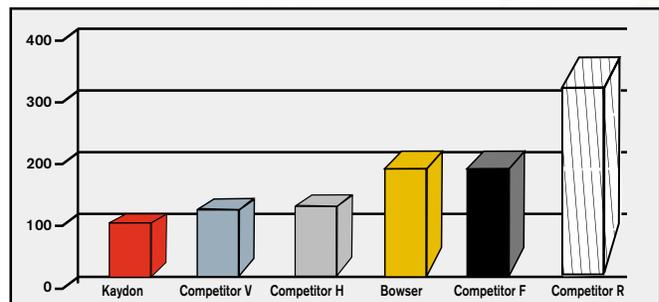
Water Removal Efficiency



*Average single pass efficiency over course of water removal testing, based on Karl Fischer.

Analysis of inlet and outlet samples. Information on Competitor R and Bowser Systems is available by request.

Total Water Capability

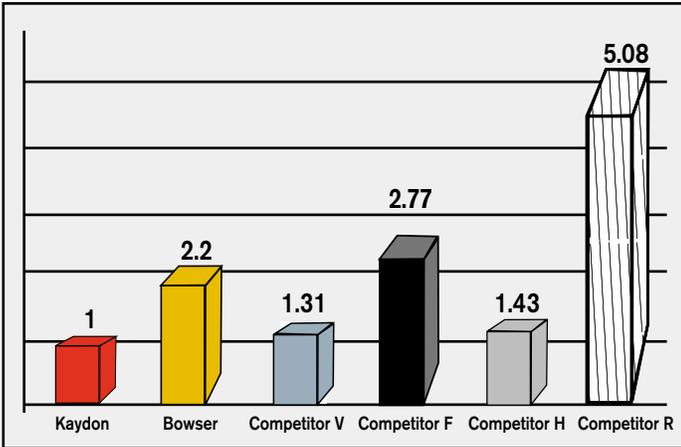


*Total water content by Karl Fischer analysis during Kaydon testing as defined: based upon a constant initial water ingress of 5000 ppm; test run at 120°F (49°C), 6 gpm.



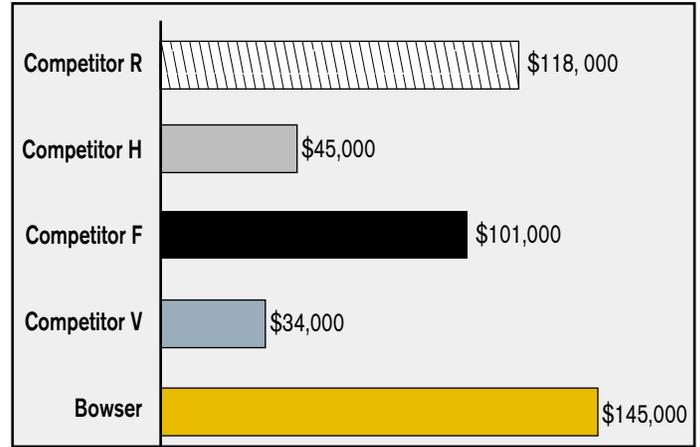
EXTENDING YOUR ENERGY

Total Performance Improvement



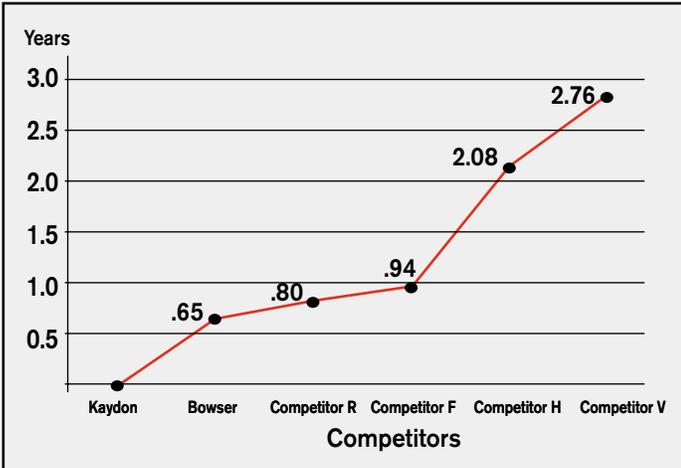
*This factor takes into account total water content of outlet sample, efficiency of water removal as defined above, and best-available particulate filter efficiency for the system. For more information, contact Kaydon product management. A value of 1.0 signifies equivalence; a value greater than 1.0 gives you an idea of how much better Kaydon Turbo-TOC® elements are, or how much worse is the competitor.

Average Annual Savings Against Competitor



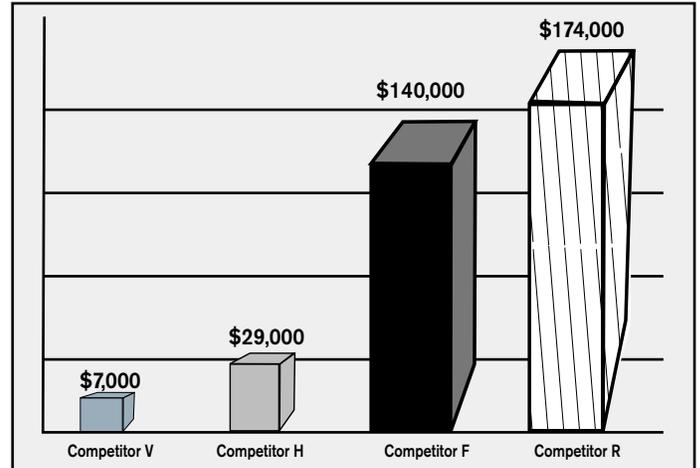
*Based on recommended, regular scheduled maintenance of systems in question and estimated dollar savings for both turbine oil and bearing life. **Note:** as an insurance policy, protection and potential savings may be even greater.

Payback Comparison



*This payback is calculated using the more conservative factors of bearing and turbine oil life improvements with a Kaydon Turbo-TOC® system – savings potential. Payback to replace competitor with Kaydon System and Elements.

Competitor's Additional Annual Projected Maintenance Costs



*Rather than showing savings with Kaydon elements, these values reflect the additional, potential costs of replacing Turbo-TOC® elements with competitors.

ISO 9001:2000



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