

After 4 years of careful development, Schroeder Industries is quickly penetrating the low cost, medium to high volume OEMs with optimized in-tank filtration solutions. Our filters deliver patented element designs that ensure both OEM warranty & dealer aftermarket protection. When packaged with application-specific tank designs, we not only guarantee the best suction side oil conditions but, as a package, we can do it at the most competitive cost.

This platform for mobile OEM's allows us the ability to successfully quote against even spin on applications, applications where, in the past, we could not adequately define the value that we offered well enough to justify the higher cost. Now, when we deliver the entire tank package, the value added is significantly higher, clearly defined and the cost hurdle is eliminated or significantly reduced. As a result, we are winning applications previously unattainable.

The Building Blocks:
Performance filtration with patented replacement elements

Housings:



GRTB | 100 gpm, 100 psi
Elements: KGZ & KBGZ



GZT | 40 gpm, 100 psi
Element: 8GZZ10

The Whole Package:
Tank Optimization / Oil Deaeration Technologies:

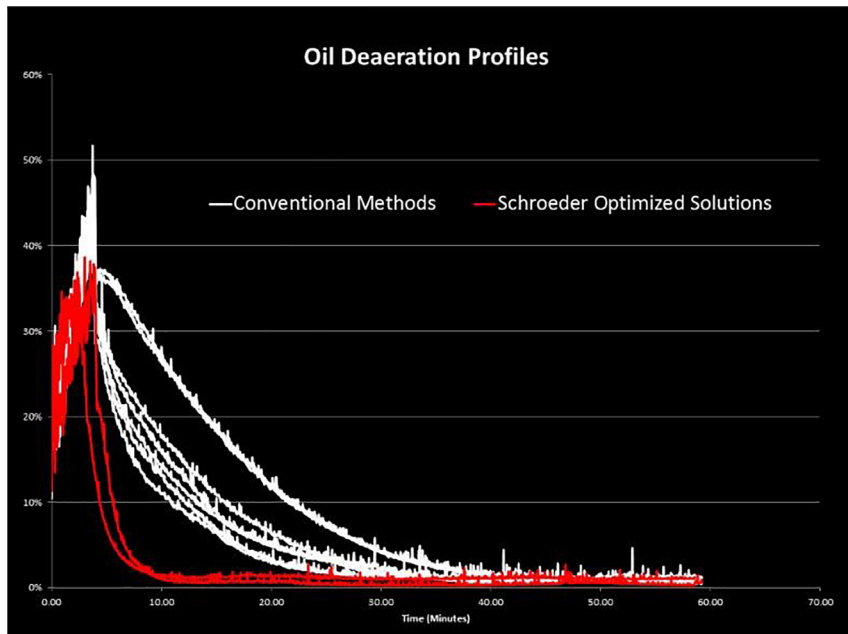
Partnering with Schroeder Industries for your tank design allows the customer a lower total cost of ownership (decreased tank costs, decreased oil costs, lower air contamination) and with patented elements, a recurring revenue stream.

Proprietary and industry leading test methods have shown that our tank development process significantly reduces the suction side fluid conditions. Reduced air, lower temps, optimized dwell time at the right cost and typically delivered in a smaller footprint.

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Patented Performance: Elements That Guarantee OEM Warranty Claim Protection & Dealer Aftermarket Retention (The Key to Generating Recurring Revenue) -

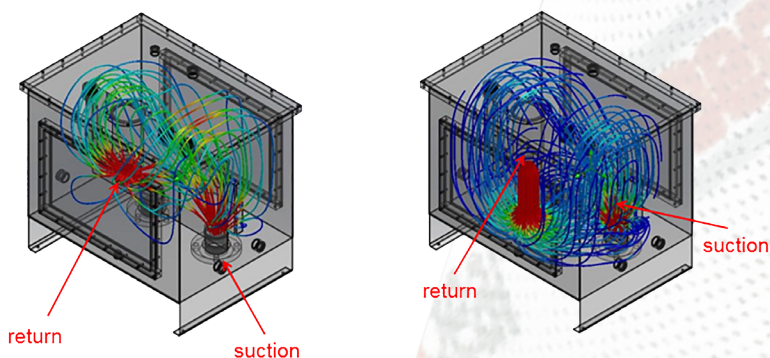
Increased aftermarket sales with **GeoSeal** , **DirtCatcher**® patented elements



- Optimized tank designs
- Patented air from oil return line filters
- Patented elements to ensure OEM element aftermarket and recurring profit
- The needed accessories: Sight Level Gauges, Breathers, Strainers, Clamps, etc.

Case Study:

Schroeder Industries recently worked with an OEM to improve their reservoir conditions.



The fluid distribution increases throughout the tank by adding custom designed baffles. This optimization gained the customer:

- 15% increase in heat loss in the tank
- 45% increase of fluid residence time in tank
- 20% improvement in the tank's air dissipation rate
- Tanks supplied to customer at a certified cleanliness level
- All delivered as a single sub assembly reducing the OEM's labor and purchasing costs