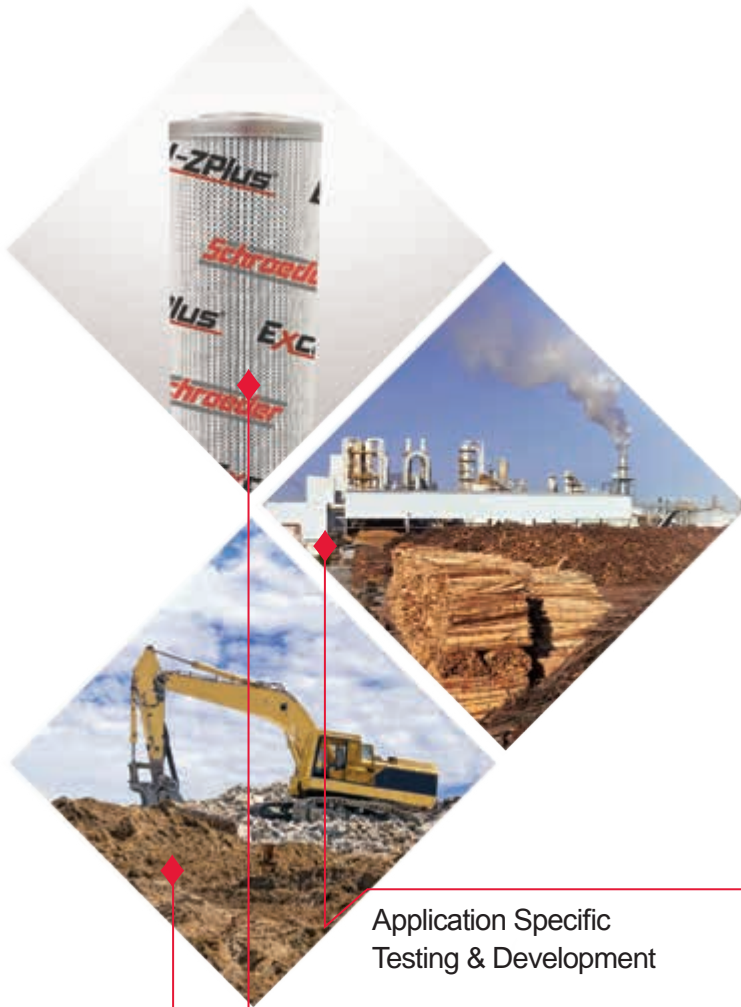


Excel-ZPlus® SUPERIOR PERFORMANCE, STANDARD

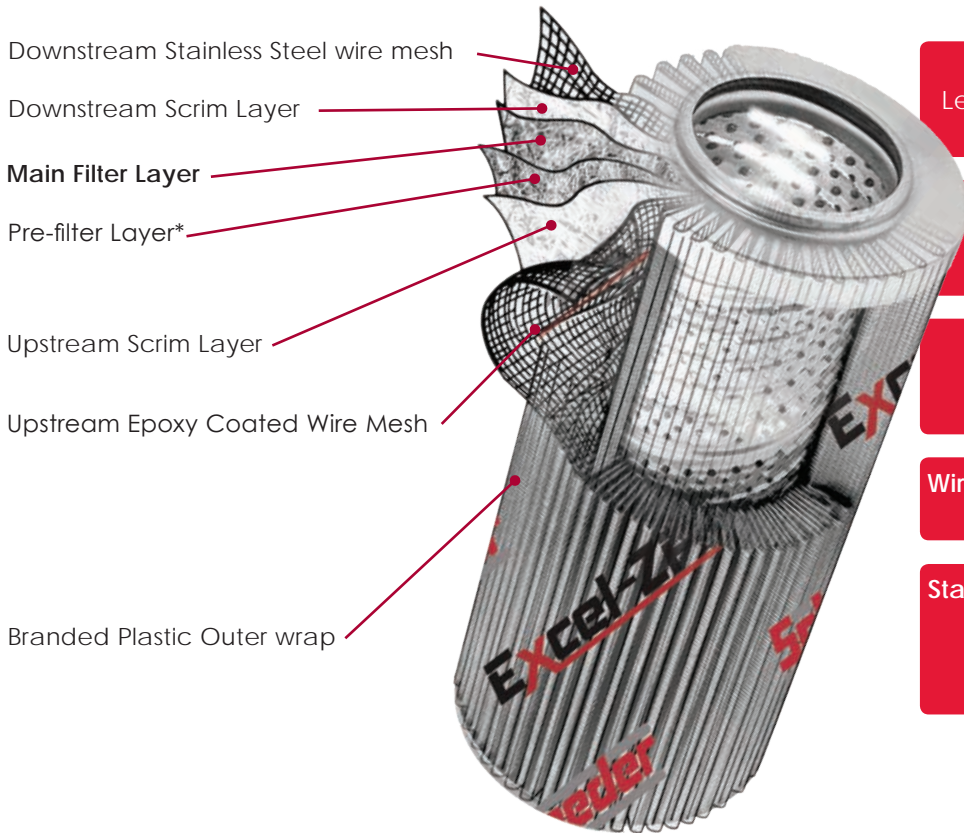


Application Specific
Testing & Development

Custom Production Equipment

Aftermarket Protection

Excel-ZPlus® Optimized Media Layers



High cost-effective media area
Less restriction, lower pressure drop,
lower hydraulic load

Multilayer filter media
Provides strength and
high dirt holding capacity

Multilayer media support
Provides protection and support
to media layers

Wire Mesh upstream and downstream
Better pleat stability

Stainless Steel Wire Mesh downstream
No threat of epoxy coating
migrating downstream and
contaminating the system

The special class of micro-glass and other fibers used in **Excel-ZPlus** are manufactured with utmost precision, to specific thicknesses and densities, and bonded with select resins to create material with extra fine passages.

Aftermarket Protection

Also available in patented aftermarket protection design.



GeoSeal®



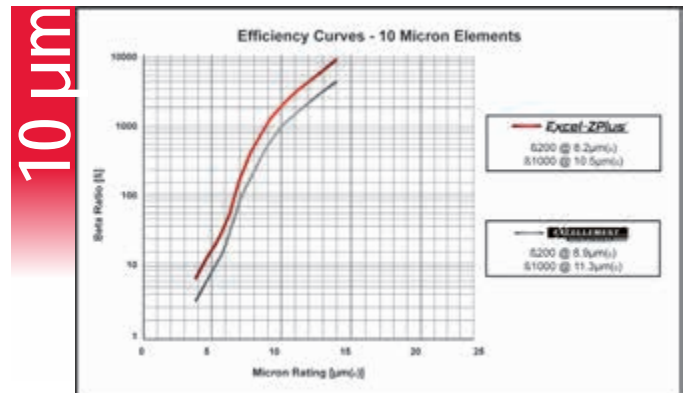
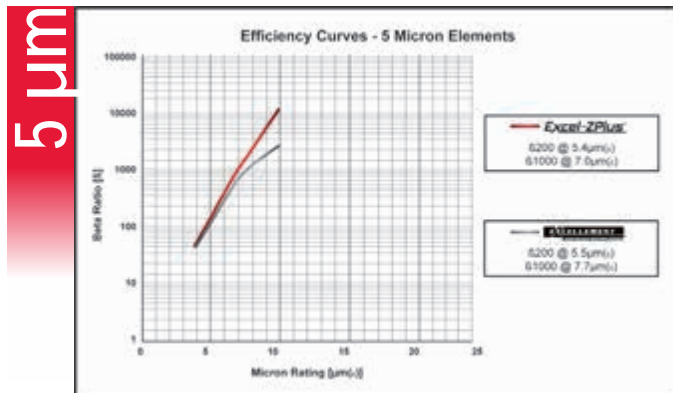
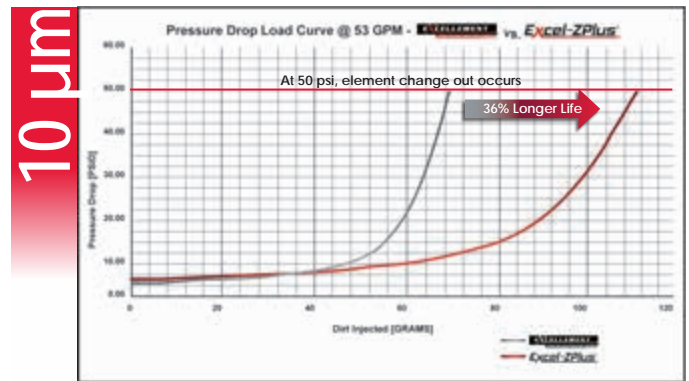
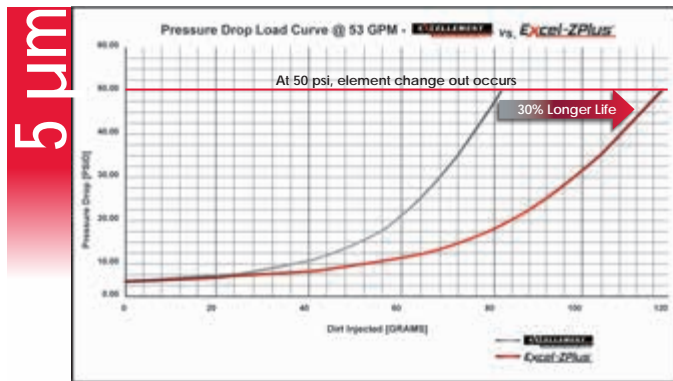
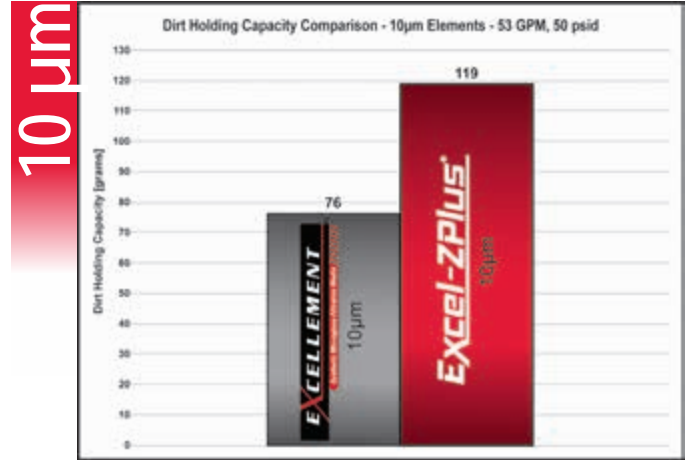
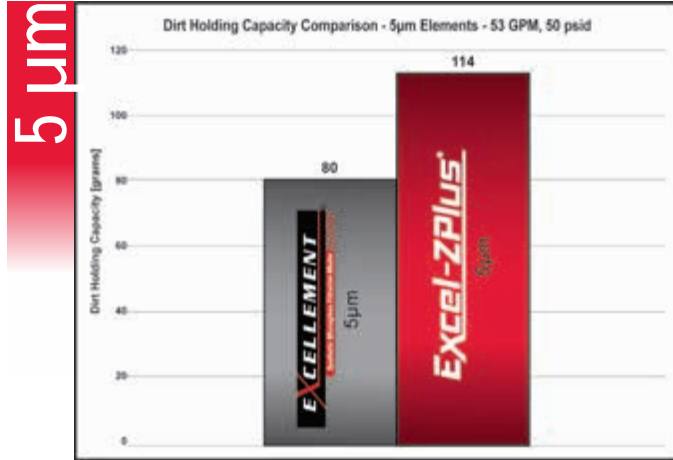
GH Element

* Where applicable

Excel-ZPlus® vs. EXCELLEMENT®

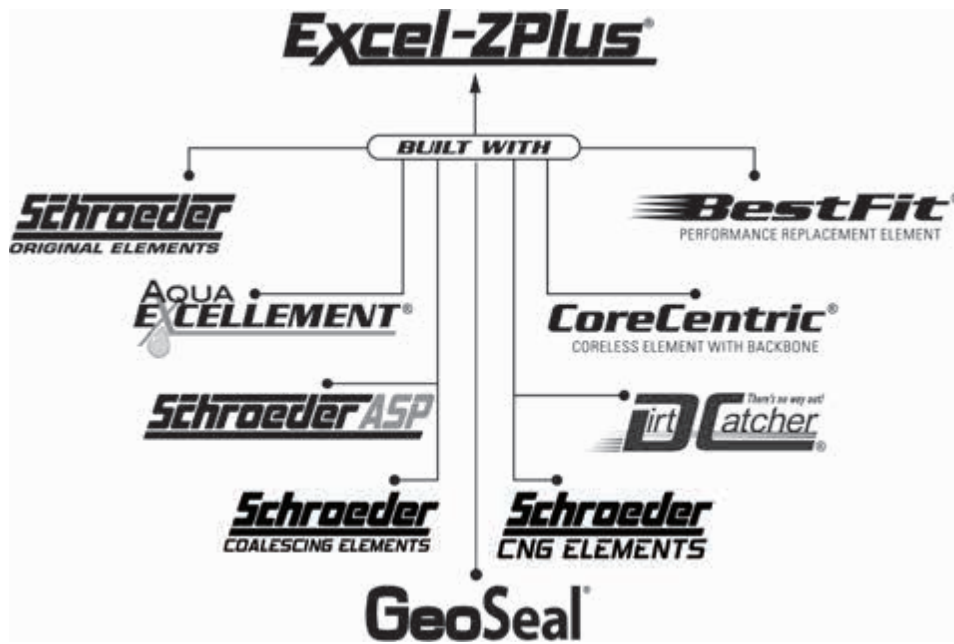
Synthetic Microless Filtration Media

The below graphs show side-by-side comparisons of **Excel-ZPlus®** vs. **EXCELLEMENT®** Media in both 5 and 10 µm elements, illustrating comparisons of Capacity, Loading Curves and Efficiencies:



Excel-ZPlus® SUPERIOR PERFORMANCE, STANDARD

L-4549 | 2017



A wide range of Schroeder Z-Media®

Schroeder Z-Media® elements are tested under cyclic flow conditions to verify flow fatigue characteristics. Extra strength and rigidity are engineered into every one of these filter elements through the use of stainless steel wire fabric and additional support layers. (ZX Series high crush strength capabilities are available for 3000 psi applications.)

A wide range of Schroeder Z-Media® elements enable you to achieve the desired cleanliness level for your system. Developed through comprehensive laboratory testing and field performance studies.

We are confident that the high efficiencies, exceptional dirt holding capacities, and low pressure drops—combined with Schroeder's competitive prices—make elements made with **Excel-ZPlus** the best value in the market today.

For more information, please contact sisales@schroederindustries.com



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Advanced Fluid Conditioning Solutions®