## **CONSERVATION OF RESOURCES**

Schroeder BestFit<sup>®</sup> Elements Provide Improved Performance, Reduce Changeouts

## CHALLENGE

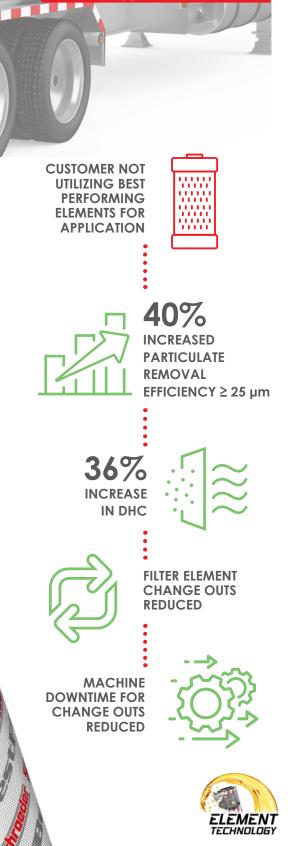
Due to pressure drop and cost-related concerns, end users operating frac trailers were reluctant to adopt higher-performance, smaller micron-rated elements over their existing 40 micron elements and increase their system protection.

## APPROACH

Schroeder Industries developed a compatible, 25 micron Z-media element for the filter housing commonly used in these frac trailer applications. In head-to-head testing, these 25 micron Schroeder BestFit<sup>®</sup> elements showed similar pressure drop characteristics to the comptetitor's 40 micron elements, in addition to superior dirt holding capacity and particulate removal, at a competitive cost.

## RESULTS

- Schroeder BestFit<sup>®</sup> elements provide a 40% increase in efficiency in removing particulates greater than or equal to 25 micron, without sacrificing pressure drop
- 36% increase in dirt holding capacity (DHC) compared to the existing competitor elements
- Fewer element change-outs due to increased efficiency/DHC, allowing more machine uptime
- Customer benefits from cost-effective, higher performance elements with a longer lifespan
- Schroeder BestFit<sup>®</sup>: Premium filter element equivalents for over 42,000 OEM-brand part numbers and counting
- Variety of media types/grades
- Private labeling available



Technical Application Bulletin

In case of questions please contact the ELEMENT TECHNOLOGY GROUP.

