



Standard Outside/In High Flow



Sparkler Filters has designed the only depth string wound high flow elements on the market. These filters compete directly with pleated surface filters from 3M/Cuno. Our filters provide more depth (up to 1500 cubic inches) to trap and remove a larger volume of particles and contaminants than their pleated competition.

Depending upon the micron, these filters can achieve flow rates of up to 500 gallons per minute (at 150 PSI). More impressive is the sheer volume of particulates that can be captured utilizing our proprietary gradient winding approach.

These products are ideal for use in process water applications including:

- Industrial Municipal Water
- RO Prefiltration
- Frack Flowback
- Frack Delivery
- Coil Tubing/Mixing Plant
- Production Disposal
- Well Protection
- Pump Protection
- Recycle/Reuse
- Commercial SWD



1500 cubic inches of depth filtration versus surface filtration measured in square inches.

MEDIA OPTIONS: Bleached Cotton, FDA Bleached Cotton, Natural Cotton, Polypropylene, FDA Polypropylene, Polyester

CORE: Tin, 304 S/S

END CAPS: Polypropylene

LENGTHS: 40", 60", 80"

RECOMMENDED CHANGEOUT: 35 PSID

FLOW RATE: 300-500 GPM (Depending on fluid type and micron)

Micron Rating Efficiency Ranges (Estimated):

Rocket-A - 92% efficient at 15 Micron ranging to 85% efficient at 5 Micron

Rocket-B - 92% efficient at 50 Micron ranging to 85% efficient at 20 Micron

Rocket-C - 92% efficient at 125 Micron ranging to 85% efficient at 75 Micron

Rocket-D - 92% efficient at 200 Micron ranging to 85% efficient at 150 Micron

* Other ranges available upon request.