

Patriot Series



40" Outside/In Flow Filters

The Patriot Series of elements are an Outside/In flow element 40" in length that fit into a 3M (or other) vessel designed for the 3M/Cuno 740 element. Our Patriot filters provide more depth (up to 700 cubic inches) to trap and remove a larger volume of particles and contaminants than their pleated competition.

Depending upon the micron, these outside/in filters can achieve flow rates of up to 4 bbl/min. More impressive is the sheer volume of particulates that can be captured utilizing our proprietary gradient winding approach. In a 29-filter vessel at a water treatment facility in Big Lake, TX, filters are requiring a change-out after between 350,000 and 400,000 barrels (13,000 and 14,000 barrels per filter).

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

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



MEDIA OPTIONS: Bleached Cotton, FDA Bleached Cotton, Natural Cotton, Polypropylene, FDA Polypropylene, Fibrillated Polypropylene, Fiberglass, Rayon, Polyester, Nylon

CENTER CORE: Polypropylene

END CAPS: Polypropylene

RECOMMENDED CHANGEOUT: 35 PSID

FLOW RATE: 160-225 GPM (Depending on fluid type)

