# **High Capacity Filter Elements**

Combining high flow rates and high solids is a challenge for most filters. STF High Capacity filters meet this challenge with the highest flow and dirt holding combination available. Flow capabilities exceed 600 gpm per 80" filter and solids holding can reach 75 lbs.

#### **Performance**

- Based on vessel diameter, STF filters can hold up to 11 times more solids.
- STF filters can handle up to five times more flow.
- Each STF 80" filter can match the solids holding of 65 standard 30" depth filters.
  - STF filters flow inside to outside. Solids are held within the filter for cleaner change-outs.

### **Value**

Fewer filter change-outs means less costs associated with labor, disposal, and fluid losses. The difference in performance can be so great that some competitive filters would need to be FREE in order to have comparable overall value.

## **Options**

Available lengths are 40", 50", 60", 80"

Filter media choices include glass fiber, polypropylene, polyester, nylon, ryton, cellulose, nomex, and stainless steel.

Support structure options are nylon, polypropylene, acetal, and metal.



Micron ratings available from 0.5 micron through 150 micron. Temperature ratings to 450°F.

#### STF CARTRIDGE CODING

