

ANDERSON SEPARATOR COMPANY®

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SPECIFICATION SHEET

AJFG-436 SERIES **4-1/2" SERIES FIBERGLASS ELEMENTS**

TECHNICAL

The ANDERSON 4-1/2" series elements have the following features:

- The ANDERSON 4-1/2" series elements are efficient filter-coalescer elements. The modulated fiberglass tube is constructed of graded glass fibers, compressed to the proper density and bonded with inert phenolic binders.
- The fiberglass tube is supported with a heavy-duty, spiral locked center core for superior resistance to collapse due to high differential pressure. The center core can withstand over 75 PSI differential pressure without collapsing.
- The metal end caps are mechanically attached to the center core for structural strength. The fiberglass media is attached to the end caps with a highly resistant adhesive to prevent any possibility of by-pass.
- Buna N gaskets are attached to the caps with a polyurethane adhesive and go through a special heat treatment. The adhesive is resistant to all hydrocarbons.
- The standard ANDERSON 4-1/2" series filter element will remove particles down to one micron without excessive differential build up
- A cotton outer wrap protects the fiberglass from dirt and damage during shipment and protects the operator during element change-out.

PERFORMANCE AND OPERATING DATA

Nominal micron ratings available	1
Recommended maximum operating temperature	275° F
Recommended maximum change-out differential	15 PSI
Gasket material	Buna N

APPLICATION

For use in Anderson Separators that use the nominal 4-1/2" O.D. by 36" long element, flowing from outside to inside