



## AE Series Spin-On Filter Elements Used with ZAF Filter Heads

**Diameter:** 3.8"  
**Mounting Thread:** 1"-12 UN  
**Operating Pressure:** 250 PSI Max. Operating  
**ΔP max:** 50 psid  
**Temperature:** Up to +250°F Operating  
**Applications:** Petroleum based fluids

SPIN-ONS

Part Number	Nominal Rating $\beta_{x\mu(c)} = 2$ (50% Efficiency)	Absolute Rating $\beta_{x\mu(c)} = 75$ (98.7% Efficiency)	Can Color/Imprint	Media Type	Free Water Absorption	Overall Height
AE03 "3 Micron"	<4	6	White/Black	Cellulose	-	5.8"
AE03AZL "3 Micron"	5	24	White/Orange	Aqua-Zorb™	7.2 oz	8.5"
AE10 "10 Micron"	8	23	White/Red	Cellulose	-	5.8"
AE10AZ "10 Micron"	17	30	White/Orange	Aqua-Zorb™	4.1 oz	5.8"
AE10L "10 Micron"	8	23	White/Red	Cellulose	-	8.5"
AE100 "141 Micron"	-	-	White/Blue	Stn. Steel Mesh	-	5.8"
AE25 "25 Micron"	11	27	White/Black	Cellulose	-	5.8"

### Application Data:

Reference:

$\beta_{x\mu(c)} = 2$  represents 50% efficiency at particle size "x" micron (Nominal Rating)

$\beta_{x\mu(c)} = 75$  represents 98.7% efficiency at particle size "x" micron (Absolute Rating)

Buna-N Gasket standard. Fluorocarbon Gasket optional, consult factory.

**Caution:** Do not use AE Series filter elements on internal combustion engines.

Aqua-Zorb™ filter medias absorb and retain free water. Any absorbed water can not be liberated from the Aqua-Zorb™ media. As the element becomes saturated with water the Aqua-Zorb™ media continues to swell, and will ultimately curtail flow through the filter. Not for use with water-glycols.

