



AE SERIES SPIN-ON FILTER ELEMENTS

For Use With ZAF Series 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	Absolute Rating	Can Color / Imprint	Media Type	Free Water Absorption	Overall Height
AE-03	"3 Micron"	$\beta_{c4\mu(c)} = 2$	$\beta_{7\mu(c)} = 75$	White / Black	Cellulose		5.8"
AE-03AZL	"3 Micron"	$\beta_{5\mu(c)} = 2$	$\beta_{24\mu(c)} = 75$	White / Orange	Aqua-Zorb™	7.2 oz	8.5"
AE-10	"10 Micron"	$\beta_{11\mu(c)} = 2$	$\beta_{25\mu(c)} = 75$	White / Red	Cellulose		5.8"
AE-10AZ	"10 Micron"	$\beta_{20\mu(c)} = 2$	$\beta_{30\mu(c)} = 75$	White / Orange	Aqua-Zorb™	4.1 oz	5.8"
AE-10L	"10 Micron"	$\beta_{c4\mu(c)} = 2$	$\beta_{19\mu(c)} = 75$	White / Red	Cellulose		8.5"
AE-10S	"10 Micron"	$\beta_{11\mu(c)} = 2$	$\beta_{26\mu(c)} = 75$	White / Red	Cellulose		3.8"
AE-100	"141 Micron"	-	-	White / Blue	Str. Steel Mesh		5.8"
AE-25	"25 Micron"	$\beta_{16\mu(c)} = 2$	$\beta_{31\mu(c)} = 75$	White / Black	Cellulose		5.8"

Application Data:

- Reference:
 - $\beta_{x\mu(c)} = 2$ represents 50% efficiency at particle size "x" micron
 - $\beta_{x\mu(c)} = 75$ represents 98.7% efficiency at particle size "x" micron
- 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.



Harsh Environment Protection
 EG03Q combines filter gasket with a protective shroud top.
 (Please Order Separately)