



# ZAE SERIES Z-GLASS MEDIA SPIN-ON FILTER ELEMENTS

FOR USE WITH ZAF SERIES FILTER HEADS

Diameter: 3.8"  
 Mounting Thread: 1" - 12 UN  
 Pressure: 250 PSI Max. Operating  
 $\Delta P_{max}$ : 80 PSID  
 Temperature: Up to +250°F Operating  
 Applications: Petroleum-based fluids.

Part Number	Particle Size	Nominal Rating	Absolute Rating		Can Color / Imprint	Overall Height
ZAE03	3 Micron	$\beta_{<4\mu(c)} = 2$	$\beta_{5\mu(c)} = 75$	$\beta_{6\mu(c)} = 200$	White / Green	5.8"
ZAE10	10 Micron	$\beta_{<4\mu(c)} = 2$	$\beta_{10\mu(c)} = 75$	$\beta_{14\mu(c)} = 200$	White / Red	5.8"
ZAE10L	10 Micron	$\beta_{6\mu(c)} = 2$	$\beta_{11\mu(c)} = 75$	$\beta_{15\mu(c)} = 200$	White / Red	8.5"

### Application Data:

- Reference:
  - $\beta_{x\mu(c)} = 2$  represents 50% efficiency at Particle Size
  - $\beta_{x\mu(c)} = 75$  represents 98.7% efficiency at Particle Size
  - $\beta_{x\mu(c)} = 200$  represents 99.5% efficiency at Particle Size
- Z-Glass Media
- Buna-N gasket standard. Fluorocarbon gasket optional, consult factory.
- Caution:** Do **not** use ZAE Series filter elements on internal combustion engines.



**Zinga ProTect Shroud  
Harsh Environment Protection**  
 FG03Q combines filter gasket  
 with a protective shroud top.  
 (Please Order Separately)

Consult Manufacturer for Ordering Information