



ZSE & ZLE SERIES Z-GLASS MEDIA SPIN-ON FILTER ELEMENTS

FOR USE WITH SF, DF, MF, MFT & ZDF
SERIES FILTER HEADS

Diameter: 5.1"
 Mounting Thread: 1-1/2"-16 UN
 Pressure: 200 PSI Max. Operating
 ΔP_{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
ZSE03	3 Micron	$\beta_{<4\mu(e)} = 2$	$\beta_{<4\mu(e)} = 75$	$\beta_{<7\mu(e)} = 1000$	White / Green	6.9"
ZSE10	10 Micron	$\beta_{<4\mu(e)} = 2$	$\beta_{8\mu(e)} = 75$	$\beta_{12\mu(e)} = 1000$	White / Red	6.9"
ZLE03	3 Micron	$\beta_{<4\mu(e)} = 2$	$\beta_{<4\mu(e)} = 75$	$\beta_{<7\mu(e)} = 1000$	White / Green	10.9"
ZLE10	10 Micron	$\beta_{<4\mu(e)} = 2$	$\beta_{8\mu(e)} = 75$	$\beta_{12\mu(e)} = 1000$	White / Red	10.9"

Application Data:

- Reference:
 - $\beta_{X\mu(e)} = 2$ represents 50% efficiency at Particle Size
 - $\beta_{X\mu(e)} = 75$ represents 98.7% efficiency at Particle Size
 - $\beta_{X\mu(e)} = 1000$ represents 99.5% efficiency at Particle Size
- Buna-N FG01 gasket standard. Fluorocarbon gasket FG01V optional, consult factory.
- Caution:** Do **not** use ZSE/ZLE Series filter elements on internal combustion engines.

Consult Manufacturer for Ordering Information