



## ZSE & ZLE Series Z-Glass Media Spin-On Filter Elements

Used with SF, DF, MF & ZDF Filter Heads

**Diameter:** 5.1"

**Mounting Thread:** 1 1/2"-16 UN

**Operating Pressure:** 200 PSI Max. Operating

**ΔP max:** 80 psid

**Temperature:** Up to +250°F Operating

**Applications:** Petroleum based fluids

Part Number	Absolute Rating $\beta_{x\mu(c)=200}$ (99.5% Efficiency)	Absolute Rating $\beta_{x\mu(c)=1000}$ (99.9% Efficiency)	Free Water Absorption	Overall Height
ZSE01 "1 Micron"	<4	<4		6.9"
ZSE03 "3 Micron"	<4	7		6.9"
ZSE06 "6 Micron"	7	10		6.9"
ZSE10 "10 Micron"	8	12		6.9"
ZSE10AZ "10 Micron"	8	12		6.9"
ZLE01 "1 Micron"	<4	<4		10.9"
ZLE03 "3 Micron"	<4	7		10.9"
ZLE06 "6 Micron"	7	10		10.9"
ZLE10 "10 Micron"	8	12		10.9"
ZLE10AZ "10 Micron"	8	12		10.9"
ZLE25 "25 Micron"	23	-		10.9"

### Application Data:

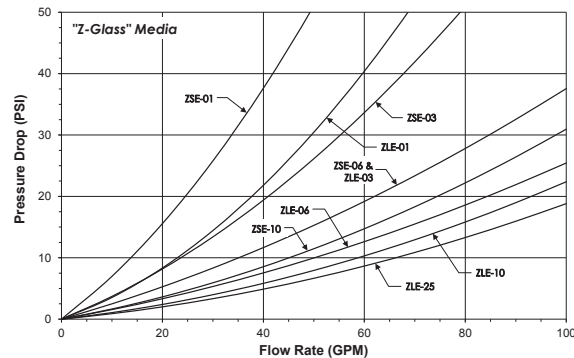
#### Reference:

$\beta_{x\mu(c)} = 200$  represents 99.5% efficiency at particle size "x" micron (Absolute Rating)

$\beta_{x\mu(c)} = 1000$  represents 99.9% efficiency at particle size "x" micron (Absolute Rating)

Buna-N Gasket FG01 standard. Fluorocarbon Gasket FG01V optional, consult factory.

**Caution:** Do not use ZSE/ZLE Series filter elements on internal combustion engines.



**Average Pressure Drop Through Clean Filter Assembly With 150 SUS Oil At 105° F.**