



HE SERIES MEDIUM PRESSURE SPIN-ON FILTER ELEMENTS

FOR USE WITH HF SERIES FILTER HEADS.

Diameter: 3.7"
 Mounting Thread: 1-1/2" - 16 UN
 Pressure: 400 PSI Max. Operating
 ΔP_{max} Cellulose: 50 PSID
 ΔP_{max} Z-Glass: 80 PSID
 Temperature: Up to +250°F Operating
 Applications: Petroleum-based fluids.

Part Number	Particle Size	Nominal Rating	Absolute Rating	Can Color / Imprint	Media Type*	Free Water Absorption	Overall Height
HE03	3 Micron	$\beta_{<4\mu(c)} = 2$	$\beta_{7\mu(c)} = 75$	White / Green	Cellulose		5.9"
HE03AZL	3 Micron	$\beta_{5\mu(c)} = 2$	$\beta_{24\mu(c)} = 75$	White / Orange	Aqua-Zorb	7.2 oz	8.0"
HE10	10 Micron	$\beta_{11\mu(c)} = 2$	$\beta_{25\mu(c)} = 75$	White / Red	Cellulose		5.9"
HE10L	10 Micron	$\beta_{<4\mu(c)} = 2$	$\beta_{19\mu(c)} = 75$	White / Red	Cellulose		8.0"

***Glass media is available. Contact factory for quote.**

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
- Buna-N gasket standard. Fluorocarbon gasket optional, consult factory.
- Suitable for petroleum-based fluids. Consult factory for synthetic fluids.
- Caution:** Do **not** use HE Series filter elements on internal combustion engines.
- Aqua-Zorb filter medias absorb and retain free water. Any absorbed water cannot 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.

Consult Manufacturer for Ordering Information