RYTON AND UNBAKED GLASS FIBER CARTRIDGES

Ryton 10" and 20" Glass Fiber 10" and 20"

- *Graded pore structure for efficient removal of wide range of particles sizes*
- *Cost savings from long on-stream filter life*
- *Diverse range of removal ratings*
- *Wide chemical compatibility*
- *Suitable for liquid and gas filtration*
- *High contaminant holding capacity*
- *Cartridges fit all standard housings*
- *DOE Cartridge*

Specifications

- Filter Media: Ryton for Ryton Fiber Cartridges and Unbaked for Unbaked Glass Fiber Cartridges
- Core: 304SS
- Micron Rating: 1,5,10,25,50,100,150
- Lengths: 10" and 20"
- Outer Dimensions: 2-1/2"
- Inner Dimensions: 1"
- Applications: Chemicals, magnetic coatings, photographic, food and beverage, oil production, health care, air and gas and others.

Cartridge Specifications and Performance Data

Filter Medium	Glass Fiber	Ryton
Maximum Temperature with 304 Stainless Steel Core	750° F (399° C)	375° F (190° C)
Compatibility with:		
Portable Liquids, Water	Poor	Excellent
Organic Solvents	Excellent	Excellent
Oils	Excellent	Excellent
Organic Acids	Excellent	Excellent
Alkalies	Poor	Excellent
Oxidizing Agents	Excellent	Poor
Steam, Non-Continuous	N/R	Fair
Strong Acids	Excellent	Excellent
Dilute Acids	Excellent	Excellent
Micro Organism Resistance	Excellent	Excellent

HIGH EFFICIENCY POLYPROPYLENE CARTRIDGES

PO 20" PO 10"

- *> 98% efficiency*
- *High surface area*
- *Gradient density*
- *Low fiber migration*
- *Thermal welded construction*
- *DOE Cartridge*

Specifications

- End Caps and cage: Polypropylene
- Media: Gradient density polypropylene
- Maximum Temperatures: 122° F (50° C)
- Micro-fiber
- Gaskets: EPDM
- Applications: Chemicals, Magnetic Coatings, Photographic, Food and Beverage, Cosmetics, Oil Production, Health Care, Air and Gas

Cartridge Specifications and Performance Data

Model	Dimensions	Recommended Flow Rates	Micron 98% Efficiency
PO.2-10E	2-13/16" x 9-3/4" (71 mm x 248 mm)	2 gpm	0.2
PO.2-20E	2-13/16" x 19-1/2" (71 mm x 496 mm)	2 gpm	0.2
PO.45-10E	2-13/16" x 9-3/4" (71 mm x 248 mm)	3 gpm	0.45
PO.45-20E	2-13/16" x 19-1/2" (71 mm x 496 mm)	3 gpm	0.45