

LCR 500 Oil Removal Filter Bag with high efficiency

LCR 500 Oil removal filter bag is made from 100% polypropylene melt blown micron fiber, with melt seamlessly multi-layers which includes the prefiltration layer and a complex design of final filtration layers. This construction enables the filter bag with maximization of capacity of solids loading in high flow rate, larger surface area reached to 38 square feet, higher filtration efficiencies from 95% to 99%, and a longer service life.

► Features & Benefits

- Manufactured by PP, with great chemical resistance.
- Effective oil absorbency, performs greatly on heavy contamination fluids.
- Low initial pressure drop, and high particle removal efficiency.
- Multi layers of construction enlarge surface area.
- FDA compliant according to CFR Title 21
- Sealing Ring: Stainless steel and Polypropylene ring available.

► Operation & Conditions

- Maximum differential pressure: 35 psid
- Maximum operating temperature: 82°C
- Maximum water flow rate: 50 gpm
- Recommended water flow rate: 25 gpm

► Applications of products

- Fuels & Chemicals:
Amines, Acids and bases, DI resins, Glycol, Organic Solvents, Machine Coolants, Completion Fluids, Photo Chemicals
- Microelectronics:
Plating Solutions, Makeup Water
- Water Processing:
Deep wells, Desalination, Groundwater Cleanup, Reverse Osmosis, Waste Water



► Product specifications

Micron rating: 522, 525, 527, 529

Material of construction: Polypropylene melt blown

Size: #2-7" x 32"

