

## Purolator Advanced Filtration

*The Clear Advantage™***DYNA-CLEAR™ F***High Capacity Felt Liquid Filter Bags***Description**

DYNA-CLEAR F Series high capacity filter bags provide consistent filtration of fluids in a wide variety of applications. The random interlocking of micro-denier felt fibers provides efficient depth filtration at increased flow rates. DYNA-CLEAR F filter bags are best utilized in process streams with contaminants of a broad particle size distribution or where gels are present. Rigid internal quality control standards help to assure consistent and repeatable filtration performance over time.

DYNA-CLEAR F series filter bags are available in four different materials of construction providing excellent compatibility with a wide range of process fluids. Various optional surface treatments are offered to reduce fiber migration and enhance filtration performance. An all thermally welded polypropylene felt bag is available for higher purity applications. DYNA-CLEAR Series filter bags are manufactured in a wide range of sizes and configurations to fit most bag filter housings.

**Benefits**

- High flow rates at low pressure drops.
- High contaminant holding capacity.
- Nominal retention ratings from 1 to 200 µm.
- Polyester, Nylon, Polypropylene, or Nomex® filter media offered for use in a wide array of chemicals and operating temperatures.
- Bag sizes and sealing configurations available to fit most industry standard bag housings.
- Thermally welded polypropylene version for high purity applications.
- Steel and plastic snap ring or polypropylene flange sealing mechanisms available. Lifting handles are installed on all bags as standard.
- All bags manufactured with silicone free media, equipment, and assembly components.

**Applications**

- Paints, Inks, Dyes, and Coatings
- Metal Finish / Plating Solutions
- Animal & Vegetable Oils
- RO & Process Water
- Dilute Acids and Alkalis
- Municipal & Waste Water Systems
- Pre-Polymer Filtration
- Pulp and Paper
- Cutting Fluids & Coolants

**PUROLATOR**  
ADVANCED FILTRATION

