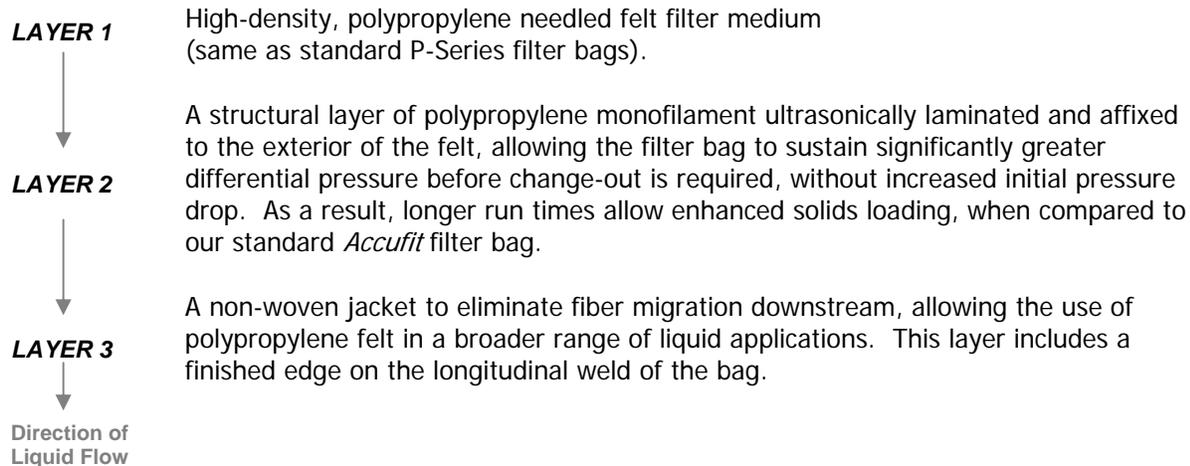


Accufit® Welded - IP Liquid Filter Bags

IP Series - *Integrated Polymeric Support*™

Accufit Welded- IP Series Liquid Filter Bags feature:



Product Highlights

- **Fully Welded Construction** Ultrasonically welded seams prevent solids, larger than the micron rating of the media, from bypassing the filter bag. Conventional filter bags are sewn, allowing particles to bypass through the needle holes of seams.
- **Zero-Bypass® Bag Collar** The *Zero-Bypass* collar provides an optimum compression seal, when used in a *Filtration Systems* filter vessel. When the filter bag is under elevated pressure, the flanged bag collar prevents bypass of unfiltered liquid.
- **Elevated Filter Bag Handles** A dual handle lift-out, located above the liquid level, eliminates contact with dirt and unfiltered materials and allows quick filter bag removal for replacement.

Product Specifications

- *Accufit* Welded- IP Series Liquid Filter Bags are fabricated of 100% polypropylene, with no additives, adhesives, or silicone used in the manufacturing process.
- Each bag is individually wrapped for cleanliness.
- Maximum Temperature: 180°F
- Available in Size #1, #2, #4, #5, and sold in case quantities of 50 pieces.
- Available Nominal Micron Ratings: 1, 5, 10, 25, 50, 100, 200

Important Note on Chemical Compatibility: The information presented is based on exposure at room temperature and is for general guidance only. In most cases, the use of specific filtering material, such as polypropylene, nylon, or cellulose, can be safely recommended without special testing. However, since many factors can affect the chemical resistance of a given product, the user under actual on-site operating conditions must determine filter bag compatibility. Factors such as degree of concentration of a substance in a fluid, temperature, and duration of exposure should be considered, as they may compromise the structural integrity and performance of the filter media.

MAXIMUM FLOW RATES

gpm (water)	FILTER BAG SIZE			
	P2	P1	P4	P5
ACCUFIT IP	90	75	35	65
ACCUFIT NMO	120	75	40	50
ULTRAFIT 100 IP	60	45	16	30
ULTRAFIT 500 EXP	30	15	7	12
ULTRAFIT 500 IP	40	30	15	25
ULTRAFIT 800	20	12	6	10
ULTRAFIT 800 EXP	15	8	3	6
ULTRAFIT NYLON	40	25	–	–
ULTRAFIT NYLON EXP	25	15	–	–
ULTRAFIT AMT	23	12	6	10

MAXIMUM DIFFERENTIAL PRESSURE

(psig) Initial Pressure plus...	FILTER BAG SIZE			
	P2	P1	P4	P5
ACCUFIT IP	30	30	30	30
ACCUFIT NMO	5	5	5	5
ULTRAFIT 100 IP	34	34	34	34
ULTRAFIT 500 EXP	34	34	34	34
ULTRAFIT 500 IP	34	34	34	34
ULTRAFIT 800	30	30	30	30
ULTRAFIT 800 EXP	30	30	30	30
ULTRAFIT NYLON	24	24	–	–
ULTRAFIT NYLON EXP	34	34	–	–
ULTRAFIT AMT	30	30	30	30

SEDTEK Large Diameter Cartridges	624	630
SEDTEK Polypropylene	50	65
SEDTEK Cellulose	50	65

SEDTEK Large Diameter Cartridges	624	630
SEDTEK Polypropylene	35	35
SEDTEK Cellulose	35	35

GENERAL CHEMICAL COMPATIBILITY OF POLYPROPYLENE, NYLON, AND CELLULOSE

CLASSIFICATION	TYPICAL EXAMPLES	POLYPROPYLENE	NYLON	CELLULOSE
BASES (ALKALIES)	Amines, Ammonium Hydroxide, Potassium Hydroxide, Sodium Hydroxide	Generally Compatible	Testing Recommended	Not Recommended
BRINES	Calcium Chloride, Potassium Chloride, Sodium Bromide, Sodium Chloride	Generally Compatible	Generally Compatible	Generally Compatible, Not Recommended for Sodium Bromide
INORGANIC ACIDS	Boric, Dilute Nitric, Dilute Sulfuric, Hydrochloric, Phosphoric	Generally Compatible	Testing Recommended	Not Recommended
ORGANIC SOLVENTS	Alcohols, Amides Cellosolves, Esters, Esthers, Glycols, Ketones	Testing Recommended	Generally Compatible	Not Recommended
	Aromatics (Benzene, Toluenes, Xylenes)	Not Recommended	Generally Compatible	Not Recommended
	Petroleum Products (Aviation Gasoline, Diesel Fuel, Kerosene)	Not Recommended	Generally Compatible	Generally Compatible; Not Recommended for Kerosene
	Hydrocarbons (Fats, Hexane, Octane, Oils, Petroleum Ether)	Testing Recommended	Generally Compatible	Not Recommended
	Halogenated Hydrocarbons (Methylene Chloride, Perchloroethylene)	Testing Recommended	Testing Recommended	Generally Compatible
SALT SOLUTIONS	Aluminum Chloride, Sodium Nitrate, Sodium Sulfate	Generally Compatible	Generally Compatible	Generally Compatible
WATER	Ambient	Generally Compatible	Generally Compatible	Generally Compatible
Maximum temperature limits for any fluid. Requires evaluation on an individual basis.		180° F	350° F	225° F

Important Note on Chemical Compatibility: The information presented in this table is based on exposure at room temperature and is for general guidance only. In most cases, the use of specific filtering material, such as polypropylene, nylon, or cellulose, can be safely recommended without special testing. However, since many factors can affect the chemical resistance of a given product, the user under actual on-site operating conditions must determine filter bag compatibility. Factors such as degree of concentration of a substance in a fluid, temperature, and duration of exposure should be considered, as they may compromise the structural integrity and performance of the filter media.