

## LIQUID FILTER BAGS

UFI Liquid Filter Bags are a cost-effective alternative for most fluid applications. Manufactured with a wide array of sizes and styles and using several media options to insure fluid compatibility, these bags are available in 1 absolute to 1,500 nominal micron ratings and are 100% interchangeable with all industry standard #1 through #9 filter bag housings.

Used extensively in hydrocarbon and natural gas processes as well as RO pre-filters, liquid filter bags offer ease of removal while containing contaminants for proper disposal. Pleated bags provide longer service life, reduce operating cost, and cause less process downtime. Custom and standard lift handles enable simple and fast removal of spent bags. Inside to outside flow promotes easy disposals with less risk of downstream contamination during change-out.



### ★ FEATURES

- Low clean pressure drop
- Excellent particulate retention
- One micron at 96% efficiency at 75 GPM flow rates
- Multiple media options
- Polypropylene mesh has better acid resistance than nylon
- Polyester/polypropylene felts and polypropylene mesh are cost-effective for temperatures up to up to 200° F
- Inside to outside flow for ease of change-out without downstream contamination
- Oil absorbing bags and inserts hold 25 times their own weight in oil/petrochemical

### ★ LIFTING DEVICES

- Galvanized carbon steel
- Stainless steel
- Molded plastic
- Woven fabric

### ★ SPECIFICATIONS

MEDIA	EFFICIENCY RATING
Polyester or polypropylene felts	50% nominal
Polyester multi-filament meshes	90% nominal
Polypropylene mesh	N/A
Nylon mono-filament meshes	90% nominal
Polypropylene micro fiber	95% nominal
Polypropylene oil removal	95% nominal
Polyester or polypropylene graded density	99% absolute
Oil-absorbing bags and inserts	N/A
Teflon	95% nominal
Cotton	90% nominal