

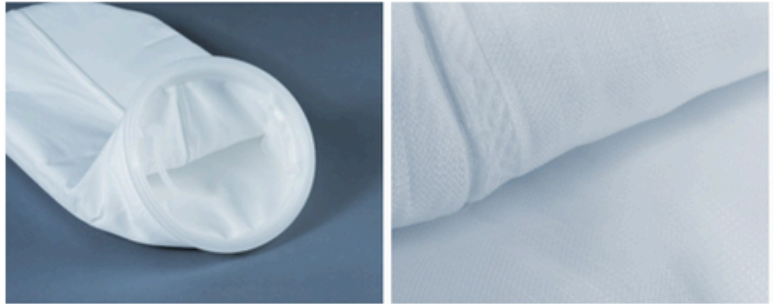
ULTRAFIT®

WELDED HIGH-PERFORMANCE FILTER BAGS

Description

Ultrafit® 100

Suitable for filtrations with average sediment load and for the clarifying filtration in the batch operation. Structural set-up with 3 filter layers and 2 support layers as well as fibre reinforcement (IP) for higher differential pressure load. Available separation rates of 1 - 200 micron with 97% efficiency.



Ultrafit® 500

This execution is meant especially for demanding filtrations with "High-Purity" requirements. Additional smoothing of the outflow fabric prevents the migration of fibres into the filtrate. Structural set-up with 6 filter layers, 2 support layers as well as fibre reinforcement (IP) for higher differential pressure load. Available separation rates of 0.5 - 50 micron with 99% efficiency.



Ultrafit® 800

Is used for critical filtrations, where validated and reproducible results in the submicronic separation range are required. Structural set-up with 7 filter layers, 3 support layers as well as fibre-free outflow fabric. Available absolute separation rate of 0.2 - 0.3 - 0.4 - 0.6 - 0.8 micron with an efficiency of 99.98% (Beta 5000)



Properties

- Manufactured exclusively in pure polypropylene, fibre-free quality, FDA-CFR 21 compliant
- Completely welded with ultrasound True Seam® technology,
- High separation efficiency of up to 99.98% (Beta 5000)
- Graduated set-up with up to 7 filter layers, available in fabric-reinforced design
- Reliable sealing thanks to "zero-bypass"^o collar of 0.2–200 µm

Technical specifications

- max. operating temperature 82°C
- max. differential pressure 5 bar
- Filter surface max. 0.5 m²
- Flow rates max. 18 m³/h
- Separation rates 0.2–200 µm
- Sediment capacities up to 15 litres

Ordering note

Series	Material	Filter fineness		Bag size	Addition	
Ultrafit 100	P = Polypropylene	000	0.5µm*	P1 = Length 380 mm	EXP	Sub-micron design in case of series 500*
Ultrafit 500		001	1µm	P2 = Length 760 mm	IP	Integrated Polymer Support (fabric reinforcement)
Ultrafit 800		002	2µm			
		005	5µm			
		010	10µm			
		025	25µm			
		050	50µm			
		100	100µm			
		02	0.2µm(800)			
		04	0.4µm(800)			
	06	0.6µm(800)				
	08	0.8µm(800)				

* Only 500P000P2EXP