



Our company produce various bag filters for your process needs.

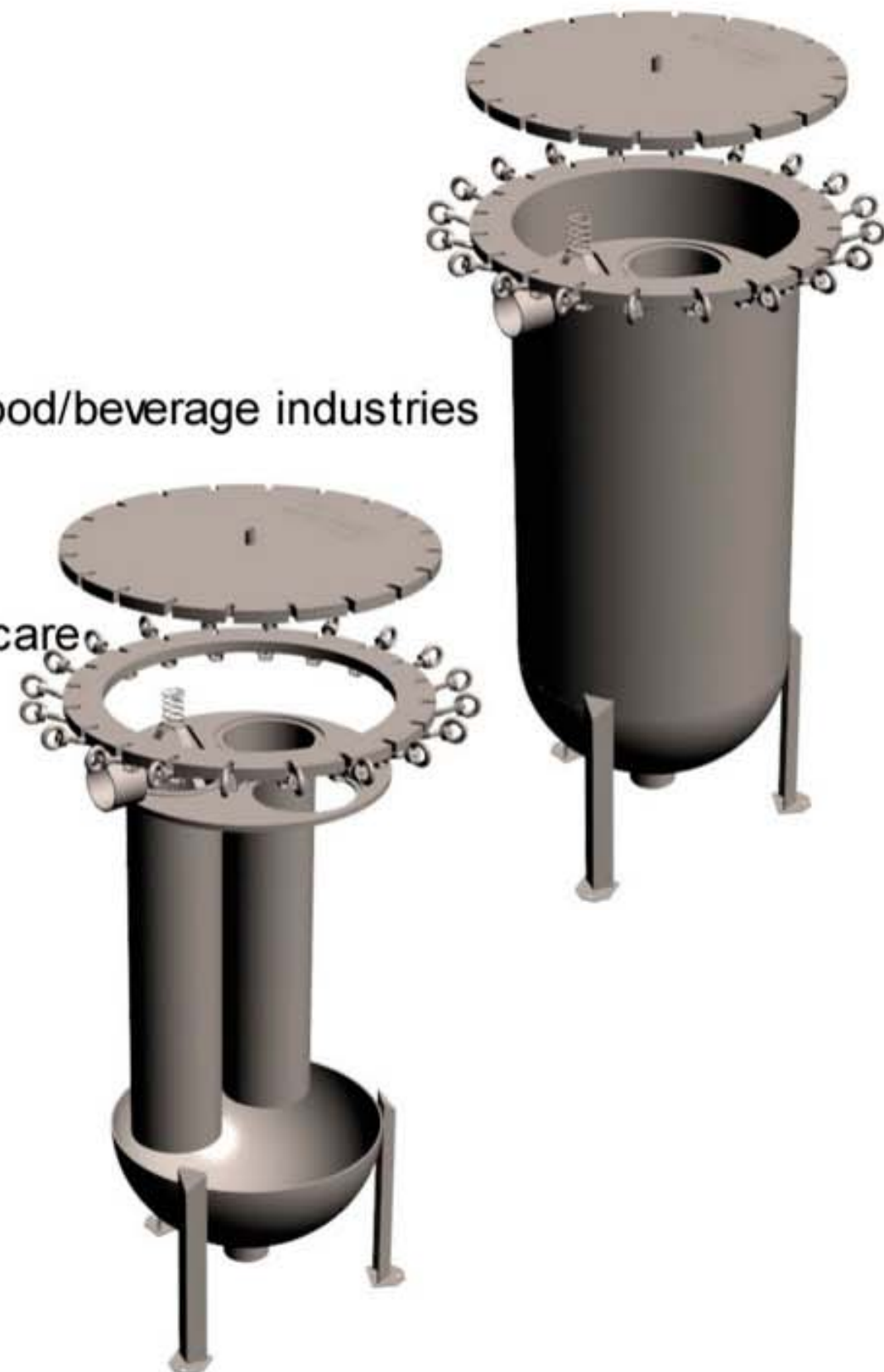
Our products has international barcode, CE sign, National Data Bank Registered and approved by Republic of Turkey Ministry of Health.

Capacity of standard sized $\phi 180/810$ bag filters in clean water base is 40m³ / hour.

LIQUID FILTRATION

Application

- In filtration process flow in chemical industries
- In potable, process, coolant and waste water filtration
- In Oil, milk, juice, and alcoholic beverages filtration in food/beverage industries
- In filtration of industrial oils and hydraulic fluids
- In metal coating processes
- Residue filtration in paint and varnish production
- In filtration processes in the pharmaceutical and healthcare sector
- In pool water filtration





BAG FILTERS For Liquid Filtration

TECHNICAL SPECIFICATION

Filter Media	Nonwoven Fabric Woven Fabric	Polypropylene, Polyester Monofilament Polyester, Multifilament Polyester Multifilament Polypropylene, Multifilament Cotton
Filter Cap	Polypropylene and Stain Steel Hub With Custom Profile	
Micron Features	Nonwoven Fabric Monofilament Fabric	1, 5, 10, 20, 25, 50 ve 100 Micron 25, 50, 100 150, 200, 300,500... Micron
Filter Diameter	Standart polypropylene filter caps 180mm Desired Diameters with steel cap	
Filter Size	230, 380, 430, 810 mm desired size	

MATERIAL TYPE	OPERATING TEMPERATURE (°C)	PEAK TEMPERATURE (°C)	CHEMICAL RESISTANCE				
			STRONG ASID	WEAK ASID	STRONG ALKALI	WEAK ALKALI	OXIDIZING MATERIAL
POLYESTER	130	150	GOOD	BEST	WEAK	MEDIUM	BEST
POLYPROPYLENE	90	105	BEST	BEST	BEST	BEST	WEAK
GLASS FIBER	280	320	GOOD	GOOD	MEDIUM	GOOD	BEST
TEFLON (PTFE)	240	280	BEST	BEST	BEST	BEST	BEST
ACRYLIC	120	140	GOOD	BEST	GOOD	GOOD	GOOD
COTTON	90	115	WEAK	MEDIUM	GOOD	BEST	MEDIUM
NYLON (NY)	100	120	WEAK	MEDIUM	GOOD	BEST	MEDIUM
POLYPHENYLENE SULFIDE (RAYTON)	185	200	BEST	BEST	BEST	BEST	GOOD
ARAMID (NOMEX)	200	260	MEDIUM	GOOD	GOOD	MEDIUM	GOOD
POLYIMIDE (P-84)	240	260	WEAK	MEDIUM	WEAK	BEST	WEAK



PROSES TİCARET İMALAT MÜHENDİSLİK ENDÜSTRİYEL MADDE VE MALZEME İMALATI İNŞAAT VE SANAYİ LTD. ŞTİ.

Taşköprü Sanayi Sitesi, 5.yol, No:2-12 Taşköprü – YALOVA / TÜRKİYE

Tel : +90 226 353 35 70 pbx

Fax : +90 226 353 35 71

www.filtre.com.tr | www.prosestim.com

E-mail: proses@proses-tim.com | satis@proses-tim.com

