

Trap-Rite

Polypropylene for Trap Filtration of Beer

▪ Food & Beverage Applications

▪ Brewery Chemicals

▪ Filter Aid Particle Removal

Strainrite continues its tradition of state-of-the-art advanced filtration innovation with the **Trap-Rite**. A unique polypropylene depth filter, that utilizes long strand small and large diameter fibers to provide a high solids loading, absolute-rated, pleated depth filter. This binder-free depth media is excellent for removing filter aid particles from bright beer. **Trap-Rite** also offers more than twice the surface area compared with industry standard non-pleated depth filters. The increased surface area provides higher flow rates at reduced pressure, resulting in increased filter life.

All polypropylene construction materials are CFR 21 listed for direct food contact, which makes this filter ideal for a broad range of applications.

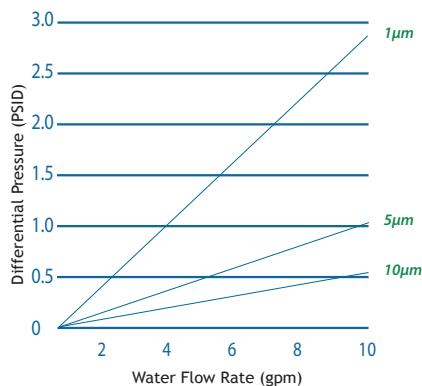
Features & Benefits

Trap-Rite

- Absolute-rated media provides reliable, consistent and repeatable filtration
- Low pressure drops yield higher flow rates and reduced processing time
- 100% polypropylene, FDA compliant with CFR 21
- Removes filter aid particles
- Very high contaminant holding capacity
- Maximized pleat design for greater surface area, ensuring longer service life, fewer change outs and reduced operating costs
- Excellent resistance to typical brewery use chemicals
- Thermally bonded construction, eliminating particle bypass



Performance Characteristics



Specifications

Retention Rating

1.0, 5.0, 10.0

Maximum Differential Pressure

Forward: 75 psid (5.1 bar) @ 75°F (24°C)
40 psid (2.8 bar) @ 180°F (82°C)

Maximum Operating Temperature

180°F (82°C) Continuous Duty

Toxicity

All components meet all relevant
USP XXII Class VI test for biological safety
and FDA requirements for contact with
food and beverage per 21CFR177.1520

Packaging Economy

Bulk packaging in case quantities
to reduce material disposal:

5 inch	48 per carton
10 inch	24 per carton
20 inch	12 per carton
30 inch	12 per carton
40 inch	9 per carton

Materials of Construction

Filter Media

Polypropylene Microfiber Composite

End Caps

Polypropylene

Pleat Support Material

Polypropylene

Cage/Core

Polypropylene

Seals

Buna N
Fluorocarbon
EPDM
Silicone
PTFE
FEP Encapsulated Fluorocarbon
FEP Encapsulated Silicone

Sealing

Thermal Bond

Dimensions

Trap-Rite

Outside Diameter

2.55" (6.48cm)

Lengths

5" (12.7cm)
10" (25.4cm)
20" (50.8cm)
30" (76.2cm)
40" (102cm)

Ordering Information

