

Trap-Rite

Polypropylene for Trap Filtration of Beer

Clarity
clear solutions

PRODUCT HIGHLIGHTS

- **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

PRODUCT DESCRIPTION

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.



RETENTION RATING

1, 5, 10 µm

OUTSIDE DIAMETER

2.55" (6.48cm)

MAXIMUM DIFFERENTIAL PRESSURE

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

PRODUCTION PROCESS

Thermal Bond

MAXIMUM OPERATING TEMPERATURE

180°F (82°C) Continuous Duty

PLEAT SUPPORT MATERIAL

Polypropylene

FILTER MEDIA

Polypropylene Microfiber Composite

CAGE/CORE/ENDCAPS

Polypropylene

TOXICITY

Cartridge materials meet USP Class VI and FDA CFR 21 for food and beverage contact

SEALS

Buna N | Fluorocarbon | EPDM | Silicone | FEP Encapsulated Fluorocarbon |
FEP Encapsulated Silicone | PTFE Foam | PTFE Hard

PACKAGING ECONOMY

Single packaging available. Bulk packaging in case quantities to reduce material disposal:
10 inch - 24 per carton | 20 inch - 12 per carton | 30 inch - 12 per carton | 40 inch - 9 per carton

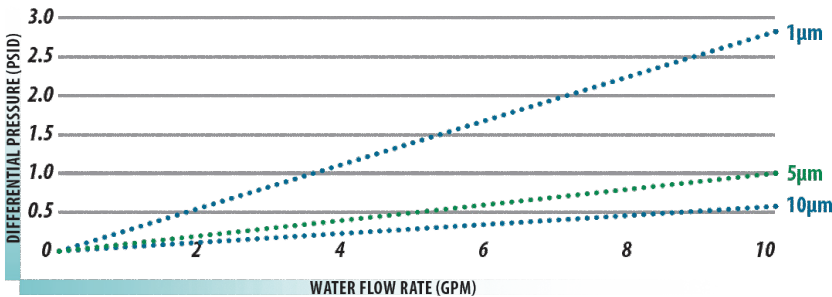
LENGTHS

15 inch (12.7 cm) | 10 inch (25.4 cm) | 20 inch (50.8 cm) | 30 inch (76.2 cm) | 40 inch (102 cm)

SPECIFICATIONS

v 1026

PERFORMANCE CHARACHTERISTICS



ORDER OPTIONS

CARTRIDGE	MICRON RATING	LENGTH	PLEAT SUPPORT	END CAP	O-RING	GRADE	OPTIONS
TR Trap-Rite	1 µm 5 µm 10 µm	5" 10" 20" 30" 40"	PP Polypropylene	C1 = Double Open Ends C2 = 213/Recessed Cup C3 = Flat/222 C4 = Single Open End/Flat C5 = Recessed Cup/222 C6 = Flat/226 C7 = Fin/226 C8 = Fin/222	S = Silicone B = Buna N V = Fluorocarbon E = EPDM TF = PTFE Foam TH = PTFE Hard TV = Encapsulated Fluorocarbon TS = Encapsulated Silicone	-- General 1 FDA	I 316 SS Insert MC Molded Cage

