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

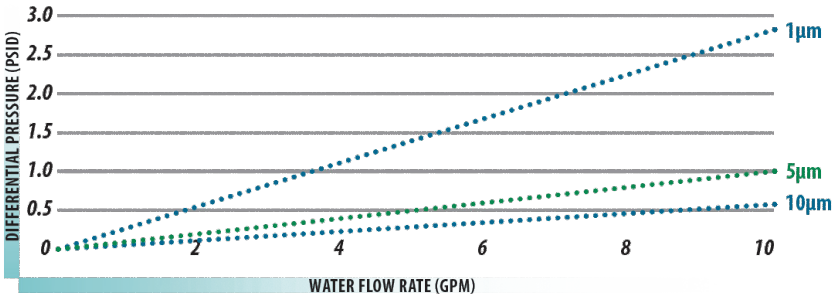
PACKAGING ECONOMY
Single packaging available. Bulk packaging in case quantities to reduce material disposal:
10 inch - 24 per carton | 20 inch - 12 per carton | 30 inch - 12 per carton | 40 inch - 9 per carton

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

SCAN FOR MORE INFO

PERFORMANCE CHARACHTERISTICS



v 1026

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

TR	10	–	10	PP	C1	S	1	I	TR10-10PPC1S1I
	MICRON RATING		CARTRIDGE LENGTH	PLEAT SUPPORT	END CAP CONFIGURATION	O-RING MATERIALS	GRADE	OPTIONS	