

# SCOTTCART PRE-MEMBRANE (PP)

PLEATED DEPTH FILTER CARTRIDGES DESIGNED FOR PARTICLE REDUCTION IN BEVERAGES

## DESCRIPTION

ScottCart Pre-membrane polypropylene (PP) cartridges were optimized for a wide range of pre-filtration applications in wine, cider, sparkling wine, beer, distilled spirits, etc. These cartridges combine multiple layers of progressively tighter pleated polypropylene depth material to offer high dirt loading capacities, long service lives, and extremely high flow rates.

## FEATURES

- Can be backflushed
- Can be chemically regenerated
- Compatible with pH range of 1-14
- Works well in-line (upstream) of final filter membranes to extend life of final filters or act as bug catchers

## SPECIFICATIONS

### MATERIALS OF CONSTRUCTION

CARTRIDGE AREA	MATERIAL
<b>FILTRATION MATERIAL:</b>	Multiple polypropylene layers
<b>SUPPORT FLEECE:</b>	Polypropylene
<b>CORE:</b>	Polypropylene
<b>END CAPS:</b>	Polypropylene
<b>O-RINGS:</b>	Silicone

### EFFECTIVE FILTRATION AREA (EFA)

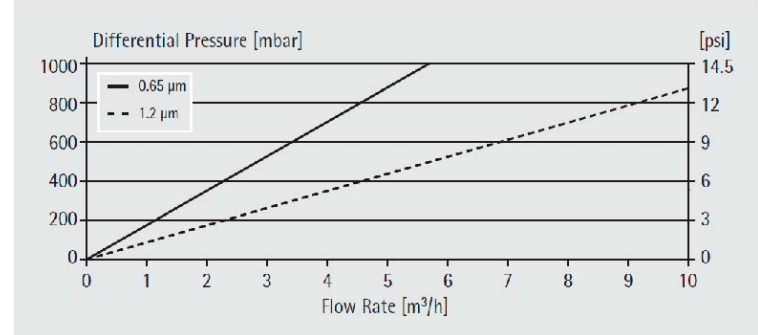
- Up to 0.6m<sup>2</sup> (6.5 ft<sup>2</sup>) per 10" (250 mm)

### RECOMMENDED OPERATING CONDITIONS

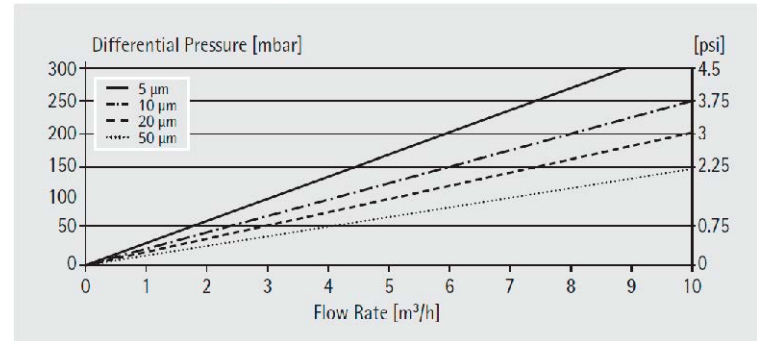
MAX. DIFFERENTIAL PRESSURE	MAX. BACK PRESSURE
5 bar (72.5 psi) at 20°C (68°F)	2 bar (29 psi) at 20°C (68°F)
2 bar (29 psi) at 80°C (176°F)	

## PERFORMANCE CHARACTERISTICS

Water Flow Rates for 10" Cartridges



Water Flow Rates for 10" Cartridges



## CLEANING AND STERILIZATION

These cartridges can be water or steam sanitized with min. 25 in-line sterilization cycles. Please refer to our Directions for Use document found on the product webpage for more information.

## MANUFACTURING TRACEABILITY

Each filter element displays the product description, product code and lot number. Additionally each filter module displays a unique serial number providing full manufacturing traceability.

## ORDERING INFORMATION

[Click here](#) to view our entire portfolio of ScottCart Pre-Membrane PP cartridges on our website.