

### SCOTTCART PRE-MEMBRANE PP - SERIE ASSOLUTA

#### DESCRIPTION

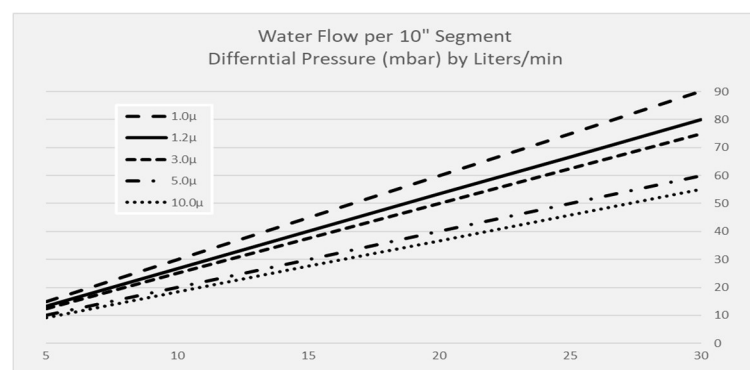
ScottCart Pre-membrane polypropylene (PP) cartridges were optimized for a wide range of pre-filtration applications in wine, cider, sparkling wine, beer, distilled spirits, etc. These cartridges combine multiple layers of progressively tighter pleated polypropylene depth material to offer high dirt loading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

ScottCart Pre-Membrane PP guarantee selective, effective and specific particle retention. The entirely polypropylene structure guarantees maximum chemical compatibility in the pH range between 1 and 14.

#### CHARACTERISTICS

- Can be backflushed
- Inert construction materials
- Compatible with pH range of 1-14
- Excellent protection for final filters
- Can be chemically regenerated.

#### PERFORMANCE CHARACTERISTICS



#### SPECIFICATIONS

##### MATERIALS OF CONSTRUCTION

CARTRIDGE AREA	MATERIAL
FILTRATION MATERIAL:	Multiple polypropylene layers
SUPPORT FLEECE:	Polypropylene
CORE:	Polypropylene
END CAPS:	Polypropylene
O-RING:	Silicone

##### EFFECTIVE FILTRATION AREA (EFA)

- Up to 0,6 m<sup>2</sup> per 10" (250 mm)

#### RECOMMENDED OPERATING CONDITIONS

MAX. DIFFERENTIAL PRESSURE	MAX. BACK PRESSURE
5 bar at 20 °C	2 bar at 20 °C
2 bar at 80 °C	

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### CLEANING AND STERILIZATION

**ScottCart Pre-Membrane** cartridges can be repeatedly sterilized on site by steam, can be sanitized with hot water at a maximum temperature of 90°C and are compatible with a wide range of chemicals.

For further information, we recommend consulting the "Filter management" document or contacting Perdomini-IOC.

### COMPLIANCE WITH FOOD CONTACT

Material compliant with the requirements of the FDA regulation 21 CFR Part 177 of the "Food and Drug Administration" (FDA), of the current EC regulation 1935/2004 and of the current USP Plastics Class VI - 121 °C (249.8 °F).



### 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.