Polypropylene 47mm Filter Holder

- Easy to use - Unique lock ring design assures proper sealing without damage to the membrane. The inlet cap design and exterior locking ring allow the unit to be assembled quickly.
- Polypropylene material allows holders to be used over a wide temperature range with excellent chemical compatibility. Sealing is achieved by simple hand tightening of the locking ring. Dual support screens which allow for flow in either direction.
- Easy to clean.
- Designed especially for ultra cleaning and sterilizing liquids under positive pressure. Can be used for aseptic sampling of liquids or gases at point-of-use or when samples must be collected and processed on-site.
- 3 o-rings help prevent leaks with all membranes.
- Can withstand temperatures up to 121°C and be autoclaved.

**APPLICATION**

- Point of use sampling
- Particulate removal
- Filtering chromatography solvents
- General filtration

**PRODUCT SPECIFICATIONS**

**Materials of Construction:**
- 47mm

**Pre-filter Size:**
- 42.5mm

**Filtration Area:**
- 13.5 cm²

**Pressure Rating:**
- 5 kg/cm² (71 psi) (maximum)

**Temperature Rating:**
- 128°C (263°F) (maximum)

**Dimensions:**
- 6.35 cm diameter; 5.08 cm height
- ¼” NPTM and female Luer slip
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- 20 minutes at 121°C (250°F) and 15 psi