

# AMI<sup>®</sup> COMPONENTS

## Filter Holder for Silt Density Index Test Kit

### 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.
- Conforms with EPA Method 1311 for Toxicity Characteristic Leaching Procedure, 40 CFR, Part 261, 1991 Hazardous Waste Compliance Guide.
- 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.



SDI-FH2

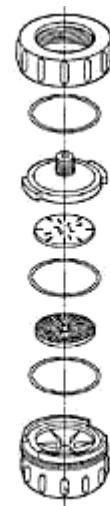
#### APPLICATION

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

#### PRODUCT SPECIFICATIONS

##### Materials of Construction:

<b>Filter Size:</b>	47mm
<b>Pre-filter Size:</b>	42.5mm
<b>Filtration Area:</b>	13.5 cm <sup>2</sup>
<b>Pressure Rating:</b>	5 kg/cm <sup>2</sup> (71 psi) (maximum)
<b>Temperature Rating:</b>	128°C (263°F) (maximum)
<b>Dimensions:</b>	
<b>Dimensions:</b>	6.35 cm diameter; 5.08 cm height
<b>Inlet Connection:</b>	¼" NPTM and female Luer slip
<b>Outlet Connection:</b>	¼" NPTM and female Luer slip
<b>Autoclaving Time:</b>	20 minutes at 121°C (250°F) and 15 psi



Polypropylene In-Line