



Minntech® Hollow Fiber Filter Capsules

Provide high flow rates with low pressure drop

- Steam sterilize capsules in-line or autoclave off-line
- Polysulfone membrane offers low protein binding

These hollow fiber filters offer superior performance in a compact size. Filters have up to six times more surface area compared to other pleated membrane filters, providing greater capacity and longer filter life. The unique membrane structure helps remove bacteria, high-level endotoxins, spores, and pyrogens†—ideal for a variety of water purification applications. Maximum differential pressure is 30 psi (2 bar). Capsules have a polycarbonate case and end caps and polyurethane end seals. Capsules are provided nonsterile. See page 261 for hollow-fiber cartridge filters in 10" and 20" single-open-end format.

Pore size (absolute)	Effective filtration area	Connections	Catalog number	Qty/cs	Price/cs
Medium flow: 0.5 to 2.5 LPM					
0.05 µm	1858 cm ²	3/8" hose barb	GH-29880-06	6	
		1/4" NPT(M)	GH-29880-12		
0.1 µm	1858 cm ²	3/8" hose barb	GH-29880-14	6	
		1/4" NPT(M)	GH-29880-08		
0.2 µm	1858 cm ²	3/8" hose barb	GH-29880-10	6	
		1/4" NPT(M)	GH-29880-22		
High flow: 1 to 5.7 LPM					
0.05 µm	5575 cm ²	1/4" NPT(M)	GH-29880-28	6	
		3/8" NPT(M)	GH-29880-30		
0.1 µm	5575 cm ²	1/4" NPT(M)	GH-29880-32	6	
		3/8" NPT(M)	GH-29880-34		
0.2 µm	5575 cm ²	1/4" NPT(M)	GH-29880-36	6	
		3/8" NPT(M)	GH-29880-38		

†Only 0.05 and 0.1 µm pore size membrane filters remove pyrogens.

Sterilized Sampling Bottle Assemblies

Safely transfer, sample, and store biopharmaceutical products and reagents

- Secure, single-piece cap/tubing assembly eliminates contamination and product loss due to loose connections
- Pre-sterilized by gamma irradiation—eliminates labor and validation costs associated with assembly and cleaning

Cap assembly includes a seamless liner with premolded C-Flex® fill and vent tubes to create an unobstructed fluid path. The 18" (45.7 cm) fill tube is plugged at the terminal end to maintain assembly sterility until use. Vent tube includes a 0.2-micron Pall® Acrodisc PTFE vent filter to prevent infiltration by contaminants. Vent filter is hydrophobic to guard against loss of costly product or media during filling or emptying. The one-piece liner eliminates the risk of bacterial entrapment and contamination and forms an elastomeric seal between cap and bottle rim.

C-Flex tubing is manufactured according to cGMP and meets USP Class VI and USDA requirements. Tubing can withstand temperatures from –100 to 275°F (–73 to 135°C). Offers exceptional tensile and tear strength, extremely low extractables, and excellent biocompatibility. The smooth inner surface reduces absorption and protein binding.

What's included: Thermo Scientific™ Nalgene™ clear PETG bottle, 38-mm cap, C-Flex tube/liner assembly with 1/8" ID x 1/4" OD tubing, and 0.2-micron vent filter.

Bottle volume	Catalog number	Price
125 mL	GH-95644-00	
250 mL	GH-95644-02	
500 mL	GH-95644-04	
1000 mL	GH-95644-06	
2000 mL	GH-95644-08	

STERILE

