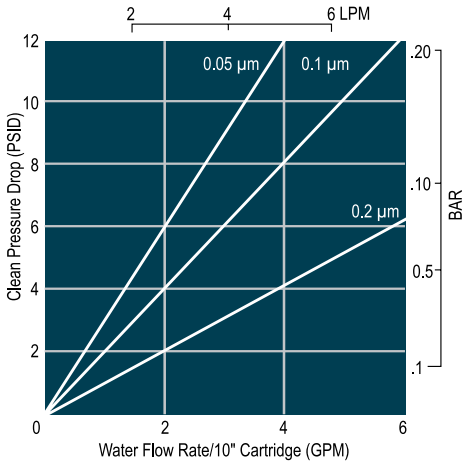
# UF SERIES HOLLOW FIBER POLYSULFONE MEDIA FILTER CARTRIDGE

- Composed of validatable hollow fiber polysulfone media with polypropylene hardware
- These absolute rated filters offer excellent bacteria, particle and pyrogen removal for critical pharmaceutical and life science applications, at economical costs
- Code 0, Code 5, and Code 7 configurations are available in 10, 20, 30 and 40-in lengths
- Meet current USP Class VI biological test for plastics, with a validation certificate available
- Contain no surfactants or coatings to interfere with your application, and thermo-plastic construction process minimizes extractables
- Hollow fiber construction ensures strength, while exhibiting low pressure drop and exceptionally high flow rates

## CARTRIDGE SPECIFICATIONS

| | |
|---|---|
| **Dimensions** | |
| Diameter (OD) | 2.9" (7.4 cm) |
| Length (in) | 10, 20, 30, 40 |
| **Materials** | |
| Cartridge | Polypropylene caps and cage, polyurethane end sealant |
| Media | Polysulfone fibers |
| Seals | Silicone o-rings |
| **Operating Parameters** | |
| Maximum Temperature | 185°F (85°C) @ 10 psid (.7 bar) |
| Maximum Differential Pressure | 30 psi (2 bar) @ 25°C |
| Filtration Rating | 100% Absolute |
| Toxicity | Non-toxic by USP Class VI Biological Test for Plastics |
| Validation | Diffusive flow test methods |
| **Recommened Water Flow Rates** | |
| 0.05 micron | 2.0 gpm/10" length (7.6 lpm/10" length) |
| 0.1 and 0.2 micron | 3.0 gpm/10" length (11.4 lpm/10" length) |
| **Sanitizing Agents** | |
| Chlorine, hydrogen peroxide, autoclaved for 20 minutes at 121°C under no load conditions | |

FLOW RATE vs. INITIAL CLEAN PRESSURE DROP




## ORDERING INFORMATION

| **Catalog Number and Description** | |
|---|---|
| **FCUF** | **Filter Cartridge Ultra Filter** |
| **X** | Cartridge Code: **0** = 2-222 o-rings<br>**5** = 2-222 o-rings w/spear end<br>**1** = double open end w/ internal o-ring<br>**7** = 2-226 o-rings w/locking tabs/spear end |
| **XX** | Length (in): **10** = 10, **20** = 20, **30** = 30, **40** = 40 |
| **XX(X)** | Micron Rating: **S05** = 0.05 µm, **S1** = 0.1µm, **S2** = 0.2 µm |

To figure your order number, replace the X with one of the numbered or lettered options beside it. Note: Not all part number combinations are available; consult Technical Support for assistance.

24-Hour Customer Service: **+1 (800) 466-7873** www.evoqua.com