



## Are the AQ Brand of Nylon Syringe Filters Suitable for Sterile Filtration - FAQ

*Date: 22-JULY-2016 Last Updated: 3-NOVEMBER-2025*

The AQ™ Nylon Syringe Filters are **not** designed for sterile filtration.

The primary function of 0.2 µm syringe filters is to remove particulate matter from samples prior to injection into an HPLC system. This helps protect both the HPLC instrument and the column from contamination and damage.

Additionally, 0.2 µm filters have been noted to provide **cold sterilization**, meaning they are capable of removing microorganisms such as bacteria from solutions without the use of heat. This secondary capability may be relevant in applications requiring sterile filtration.

Click [HERE](#) for ordering information and pictures of AQ™ brand syringe filters

Printed from the Chrom Resource Center

Copyright 2025, All Rights Apply

**MicroSolv Technology Corporation**

9158 Industrial Blvd. NE, Leland, NC 28451

Tel: (732) 380-8900

Fax: (910) 769-9435

Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)

Website: [www.mtc-usa.com](http://www.mtc-usa.com)