# PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# SOLVFil Solvent Filter

## CS10-325-1241-1

**SOLVFil 500, Vacuum Bottle Top Filter Degasser, 0.2um Nylon, 500 mL, GL45 direct thread. Disposable. Chrom-Supply Brand. 12/PK.**

### Additional Info

SOLVFil™ 500 is constructed as a disposable, single piece filtration device from high purity, FDA grade polypropylene which eliminates solvent leaking and spills with virtually no extractables and chemically inert. The fill reservoir has a 1/2 liter (500ml) capacity and a 90mm diameter filtration area making filtration much faster than traditional 47mm methods and easier and safer. The GL45 Thread matches our Mobile Phase Reservoir Bottles and includes a Y connector for the vacuum line.

The built in 90mm, 0.2µm Nylon membrane is made with very high purity materials and has very low extractables. This unit is the choice of many laboratories working with UHPLC that need extra filtration to protect their instruments and columns.

Eliminates transferring from glass filter degasser flask to reservoir bottle where you could inadvertently oxygenate the solvents and also have a potential for a spill.

Nylon membranes are hydrophilic that do not need to be pre-wetted and have a greater solvent compatibility than many other membranes, with the exception of PTFE. Very low in extractables, Nylon is best used with Aqueous Solutions or Organic Solvents such as Methanol and Acetonitrile...

**MicroSolv Technology Corporation**
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com