

Sample Preparation

Syringe Filters, Disposable Syringes



Syringe Filters

Syringe Filters

CRS offers a wide range of syringe filters for most sample clean up applications. Filter housings are made from polypropylene and have luer hubs to fit all luer lock syringes. Two membrane materials are available; Nylon (hydrophilic) for general filtration of aqueous samples and many solvents, and PTFE for gases, virtually all solvents, and highly corrosive acids and bases. PTFE can be used with aqueous samples by pre-wetting with methanol.

- 4 mm size - Low sample hold-up of less than 10 μ L. 100/pk
- 17 mm size - For general laboratory sampling. Filters have higher sample capacity than the 4 mm size. Maximum pressure for filtering is 5 bar (75 psig). 100/pk
- 30 mm size - For all around lab use. The 30 mm diameter allows greater throughput when hold-up of some sample is not critical. Maximum pressure is 5 bar (75 psig). 100/pk

Description	Item No.
4 mm Nylon Filter, 0.2 micron	189000
4 mm Nylon Filter, 0.45 micron	189001
4 mm PTFE Filter, 0.2 micron	189002
4 mm PTFE Filter, 0.45 micron	189003
17 mm Nylon Filter, 0.2 micron	186502
17 mm Nylon Filter, 0.45 micron	186503
17 mm PTFE Filter, 0.2 micron	186500
17 mm PTFE Filter, 0.45 micron	186501
30 mm Nylon Filter, 0.2 micron	186055
30 mm Nylon Filter, 0.45 micron	186054
30 mm PTFE Filter, 0.2 micron	186057
30 mm PTFE Filter, 0.45 micron	186058



Disposable Syringe

Disposable Syringes

Useful for sample preparation, especially when used with CRS syringe filters. Syringes are made from polypropylene and polyethylene and are silicone-free. Extractables are minimized when compared against rubber-tipped plunger syringes. Syringes are individually wrapped in sterile "peel packs." Packages of 100.

Description	Item No.
3 mL Disposable Syringe	186603
5 mL Disposable Syringe	186605
10 mL Disposable Syringe	186610
20 mL Disposable Syringe	186620