

Filtration

Disposable Filters



Syringe Filter, Minisart

With membrane sealed into a low adsorption plastic housing. With luer lock fittings on inlet and outlet. Will filter in either direction. Diameter 26mm with large filter area 5.3cm². High burst pressure (6 bar) for safe filtration. Supplied individually sterile in packs of 50, except FC800-17 and -60 which are supplied in a pack of 500.

Cellulose acetate

Low protein binding

- FC800-15** 0.2µm pore size
- FC800-17** 0.2µm pore size
- FC800-30** 0.45µm pore size
- FC800-40** 0.8µm pore size
- FC800-45** 1.2µm pore size

With additional glassfibre prefilter

- FC800-52** 0.2µm pore size

Surfactant-free cellulose acetate, with luer lock inlet and luer slip outlet.

- FC800-55** 0.2µm pore size

Polyethersulphone

High flow rate and capacity.

Non-sterile

- FC800-60** 0.2µm pore size

Sterile

- FC800-65** 0.45µm pore size

Syringe Filter, Minisart High-Flow

With asymmetric, single-layer, high flow polyethersulfone (PESU) membrane giving exceptional chemical stability. Large filter area, 5.3cm² and low hold-up volume, 0.1ml. Luer lock fittings on inlet and outlet. Supplied individually sterile. Supplied in pack of 50.

- FC800-74** 0.2µm pore size

Prefilter, Minisart

Glassfibre filter sealed into plastic housing with luer lock inlet and outlet. For prefiltration of highly loaded solutions. Supplied in pack of 50.

- FC802-95** Prefilter

Syringe filter, Minisart RC

For ultracleaning of aqueous or organic solvents. Hydrophilic cellulose membrane sealed into a polypropylene housing with female luer lock inlet and luer slip outlet. Autoclavable. Supplied in packs of 50.

4mm diameter filter

- FC840-10** 0.2µm pore size
- FC840-20** 0.45µm pore size

15mm diameter filter

- FC840-35** 0.2µm pore size
- FC840-45** 0.45µm pore size

25mm diameter filter

- FC840-65** 0.2µm pore size
- FC840-75** 0.45µm pore size

Syringe filter, Minisart SRP

Generally as FC840 but for use with aggressive liquids. Hydrophobic, polypropylene reinforced PTFE membrane sealed into a polypropylene housing with female luer lock inlet and luer slip outlet. Autoclavable. Supplied in packs of 50.

4mm diameter filter

- FC842-15** 0.45µm pore size

15mm diameter filter

- FC842-25** 0.2µm pore size
- FC842-30** 0.45µm pore size

25mm diameter filter

- FC842-42** 0.2µm pore size
- FC842-48** 0.45µm pore size

Syringe filter, Minisart NY25

With 25mm diameter, nylon membrane sealed into a polypropylene housing. With female luer lock fitting in the inlet and luer slip on the outlet. Filter area 4.8cm². High burst pressure (6 bar). Supplied in packs of 50.

- FC884-45** 0.45µm pore size, sterile

- FC884-47** 0.45µm pore size, with glass-fibre prefilter, non-sterile



FC800/FC802



FC840/FC842



FC884



FC800-55, FC800-60 is similar



FC800-65