

# Filtration

## Disposable Filters

### CORNING

#### Corning "Tube Top" filtration system

Low-volume media filtration unit, comprising sterile filter funnel with integral 42 x 42mm membrane filter coupled to 50ml graduated sterile centrifuge tube receiver, separate reusable stand (2 supplied per pack) and plug seal cap. Individually wrapped, sterile and non-pyrogenic. Supplied in packs as indicated.

	Receiver capacity ml	Pore size $\mu\text{m}$	Membrane Material*	Pack qty.
<b>FD190-10</b>	5-50	0.22	CA	12
<b>FD190-15</b>	5-50	0.45	CA	12

\*CA=Cellulose Acetate.

#### Corning Bottle Top Filters

Disposable T.C. grade polystyrene filter funnel with heat-sealed membrane filter, mounted on screwthread bottle cap and vacuum connection. Supplied in packs as indicated.

	Receiver Capacity ml	Pore Size $\mu\text{m}$	Membrane Material*, size mm	Pack qty.
<b>Screwthread Neck Diameter 33mm</b>				
<b>FD210-10</b>	150	0.22	CA, 42 x 42	48
<b>FD210-12</b>	150	0.45	CA, 42 x 42	48
<b>FD210-16</b>	500	0.22	CA, 63 x 63	12
<b>FD210-17</b>	500	0.22	PES, 63 x 63	12
<b>FD210-18</b>	500	0.45	CA, 63 x 63	12
<b>Screwthread Neck Diameter 45mm</b>				
<b>FD210-40</b>	150	0.22	CA, 42 x 42	48
<b>FD210-42</b>	150	0.45	CA, 42 x 42	48
<b>FD210-46</b>	500	0.22	CA, 63 x 63	12
<b>FD210-47</b>	500	0.22	PES, 63 x 63	12
<b>FD210-48</b>	500	0.45	CA, 63 x 63	12

\*CA=Cellulose Acetate. \*PES=Polyethersulphone.

Suitable bottles – see *Bottles section BS435-series*.

#### Corning Disposable Membrane Vacuum Filter/Storage Systems

Manufactured in sterile T.C. grade polystyrene. Units comprise filter funnel with integral heat-sealed membrane filter and push-over cap, screw fitted to a receiver bottle. With side arm and tubing adapter for connecting flexible tubing and spare receiver bottle plug seal cap. Individually wrapped, sterile and non-pyrogenic. Supplied in packs as indicated.

	Receiver capacity ml	Pore size $\mu\text{m}$	Membrane Material*, size mm	Pack qty.
<b>FD200-10</b>	250	0.22	CA, 49 x 49	12
<b>FD200-12</b>	250	0.20	NYL, 49 x 49	12
<b>FD200-14</b>	250	0.20	CN, 49 x 49	12
<b>FD200-16</b>	250	0.22	PES, 49 x 49	12
<b>FD200-20</b>	250	0.45	CA, 49 x 49	12
<b>FD200-40</b>	500	0.22	CA, 63 x 63	12
<b>FD200-42</b>	500	0.20	NYL, 63 x 63	12
<b>FD200-44</b>	500	0.20	CN, 63 x 63	12
<b>FD200-46</b>	500	0.22	PES, 63 x 63	12
<b>FD200-50</b>	500	0.45	CA, 63 x 63	12
<b>FD200-70</b>	1000	0.22	CA, 79 x 79	12
<b>FD200-72</b>	1000	0.20	NYL, 79 x 79	12
<b>FD200-74</b>	1000	0.20	CN, 79 x 79	12
<b>FD200-76</b>	1000	0.22	PES, 79 x 79	12
<b>FD200-80</b>	1000	0.45	CA, 79 x 79	12

\*CA=Cellulose Acetate.

\*NYL=Nylon.

\*CN=Cellulose Nitrate.

\*PES=Polyethersulphone.

#### Spares

Disposable, T.C. grade polystyrene, sterile receiver bottles with 45mm neck, hand grips and plug seal cap. Supplied in packs of 24.

<b>FD204-15</b>	250ml
<b>FD204-20</b>	500ml
<b>FD204-25</b>	1000ml



FD190



FD200/FD210 series