



### Filter units, bottle-top, vacuum

#### CORNING



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- New square membrane funnel design provides improved flow rates
- Angled hose adapter rotates for easy vacuum line attachment
- Available in 150mL, 500mL, and 1L sizes with either 33mm or 45mm necks to fit most glass or plastic media bottles
- Filter funnel and dust cover are polystyrene
- Tubing adapter and filter adapter ring are polyethylene
- Pore size and membrane type are printed on each unit
- Gamma radiation sterilised
- Certified non-pyrogenic

Corning vacuum bottle-top filters are designed for vacuum filtration of cell culture solutions or other aqueous solutions. Sterile cell culture filters in polystyrene funnels attach securely by threaded polyethylene ring to standard media bottles.

Choose from three membrane types:

PES = Polyethersulfone

CA = Cellulose acetate

NY = Nylon

PES filters give lowest protein binding and fastest flow rates.

#### 150mL capacity

Catalogue No	Alt. No	Membranes	Neck size, mm	Pore size, µm	Pack qty
<b>TKV-380-301X</b>	431160	PES	33	0.22	48
<b>TKV-380-311L</b>	431161	PES	45	0.22	48
<b>TKV-780-010Q</b>	430624	CA	33	0.22	48
<b>TKV-780-030K</b>	430626	CA	45	0.22	48
<b>TKV-780-050E</b>	430625	CA	33	0.45	48
<b>TKV-780-070V</b>	430627	CA	45	0.45	48

#### 500mL capacity

Catalogue No	Alt. No	Membranes	Neck size, mm	Pore size, µm	Pack qty
<b>TKV-780-330V</b>	431117	PES	33	0.22	12
<b>TKV-780-350P</b>	431118	PES	45	0.22	12
<b>TKV-780-090P</b>	430521	CA	33	0.22	12
<b>TKV-780-130G</b>	430513	CA	45	0.22	12
<b>TKV-780-163X</b>	430049	NY	45	0.2	12

#### 1,000mL capacity

Catalogue No	Alt. No	Membranes	Neck size, mm	Pore size, µm	Pack qty
<b>TKV-780-270N</b>	431174	PES	45	0.22	12
<b>TKV-780-210Y</b>	430015	CA	45	0.22	12



### Filter units, tube top, 150mL, membrane diameter 50mm

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- Minimises unnecessary transfers by filtering directly into 50mL centrifuge tube
- Includes two centrifuge tube stands with each case
- Sterile and certified non-pyrogenic
- Cellulose acetate (CA) membranes provide fast transfer rates
- For filtering cell culture media
- Supplied with an individually wrapped cap for storage
- In packs of 12

CA = Cellulose Acetate

Catalogue No	Alt. No	Membranes	Volume, mL	Pore size, µm
<b>TKV-770-010A</b>	430320	CA	150/50 (funnel/tube)	0.22
<b>TKV-770-030R</b>	430314	CA	150/50 (funnel/tube)	0.45