

Nalgene™ Filter Unit, 50 ml tube

- ▶ With Pall Supor® Mach V PES membrane
- ▶ For filtration of small volumes in cell culture, for filtration of sera or media
- ▶ "Rapid-flow" membrane: new manufacturing technology for faster and more efficient filtration
- ▶ Low protein binding rate
- ▶ Radiation sterilisation with SAL 10⁻⁶
- ▶ Supplied assembled with a sterile cap, and two tube holders in each box



| Cat. No. | Description | Units/box | €/box |
|----------|--|-----------|-------|
| 029749 | 50 ml tube with PES filtration unit 0.2 µm | 12 | NC - |

Nalgene™ Complete Single Use Filter Unit

Different types of membranes:

- CA or SFCA : cellulose acetate without surfactant, colour code yellow ;
- CN : cellulose nitrate, colour code green ;
- Nylon, colour code red ;
- PES : polyethersulfone, colour code blue;
- PES FASTER : Supor Mach V membrane with fast filtration, asymmetric, low protein binding.

Standard profile

| Type | Membrane | Porosity (µm) | ø (mm) | Volume 150 ml | | Volume 250 ml | |
|------|------------|---------------|--------|---------------|------|---------------|------|
| | | | | Cat. No. | € | Cat. No. | € |
| MF75 | CN | 0.2 | 50 | 028560 | NC - | 028566 | NC - |
| MF75 | CN | 0.45 | 50 | 028561 | NC - | 028567 | NC - |
| MF75 | CN | 0.8 | 50 | 028562 | NC - | 028568 | NC - |
| MF75 | SFCA | 0.2 | 50 | 028030 | NC - | 028005 | NC - |
| MF75 | SFCA | 0.45 | 50 | 028031 | NC - | 028569 | NC - |
| MF75 | Nylon | 0.2 | 50 | 028563 | NC - | 028670 | NC - |
| MF75 | Nylon | 0.45 | 50 | 028564 | NC - | 028571 | NC - |
| MF75 | PES | 0.1 | 50 | 029921 | NC - | 029922 | NC - |
| MF75 | PES FASTER | 0.2 | 50 | 029663 | NC - | 029666 | NC - |
| MF75 | PES | 0.45 | 50 | 028037 | NC - | 028573 | NC - |

| Type | Membrane | Porosity (µm) | ø (mm) | Volume 500 ml | | Volume 1000 ml | |
|------------------|------------|---------------|--------|---------------|------|----------------|------|
| | | | | Cat. No. | € | Cat. No. | € |
| MF75 + prefilter | CN | 0.2 | 75 | 028575 | NC - | 028586 | NC - |
| MF75 + prefilter | CN | 0.45 | 75 | 028576 | NC - | 028587 | NC - |
| MF75 + prefilter | CN | 0.8 | 75 | 028577 | NC - | 028589 | NC - |
| MF75 + prefilter | SFCA | 0.2 | 75 | 028006 | NC - | 028590 | NC - |
| MF75 + prefilter | SFCA | 0.45 | 75 | 028028 | NC - | 028591 | NC - |
| MF75 + prefilter | Nylon | 0.2 | 75 | 028578 | NC - | 028592 | NC - |
| MF75 + prefilter | Nylon | 0.45 | 75 | 028579 | NC - | 028593 | NC - |
| MF75 serum | SFCA | 0.2 | 90 | 028580 | NC - | 028594 | NC - |
| MF75 serum | SFCA | 0.45 | 90 | 028581 | NC - | 028595 | NC - |
| MF75 Media-Plus | Nylon | 0.2 | 90 | 028582 | NC - | 028596 | NC - |
| MF75 | PES | 0.1 | 75 | 029923 | NC - | - | - |
| MF75 | PES | 0.2 | 75 | 029664 | NC - | - | - |
| MF75 | PES | 0.1 | 90 | - | - | 030084 | NC - |
| MF75 | PES FASTER | 0.2 | 90 | 029667 | NC - | 029665 | NC - |
| MF75 | PES | 0.45 | 75 | 028418 | NC - | - | - |
| MF75 | PES | 0.45 | 90 | 028584 | NC - | 028597 | NC - |



- ▶ Membrane holder for improved membrane tensioning and therefore faster filtration rates
- ▶ Ergonomic shape (1-turn quick opening), curved for easy gripping, wide base for better stability
- ▶ Batch number, Cat. No., membrane type and pore size printed on 50 and 75 mm diameter units
- ▶ 75 mm membranes for PES filter units
- ▶ Certified sterile (sterility period of 5 years, if the product is in its integral packaging)
- ▶ Rapid-flow membrane: manufacturing technology that maximizes membrane performance and accelerates filtration rate and speed

Low profile

| Membrane | Porosity (µm) | ø (mm) | Volume 115 ml | | Cat. No. | €/box |
|------------|---------------|--------|---------------|-----------|----------|-------|
| | | | Units/bag/ | Units/box | | |
| CN | 0.2 | 50 | 12 | 72 | 028552 | NC - |
| CN | 0.45 | 50 | 12 | 72 | 028554 | NC - |
| SFCA | 0.2 | 50 | 12 | 72 | 028556 | NC - |
| SFCA | 0.45 | 50 | 12 | 72 | 028557 | NC - |
| PES FASTER | 0.2 | 50 | 12 | 72 | 029662 | NC - |
| PES | 0.45 | 50 | 12 | 72 | 028559 | NC - |