Merck

FILTER SYSTEMS AND HOLDERS

Swinnex filter holders

For 13, 25 or 47 mm membrane filters. For pressure filtration of small volumes of liquids dispensed with a syringe. Supplied without filter and pre-filter.

- ➤ Autoclavable polypropylene with membrane filter in place
- ➤ Swinnex 13 and 25 mm: female Luer lock inlet, male Luer Slip outlet
- >Swinnex 47: inlet: combination of female Luer Slip and 1/4" NP™ threaded fitting; outlet: combination of female Luer Slip and 1/4" tubing fitting



Swinnex filter holders

| Cat. No. | Description | Filter ø (mm) | Prefilter ø (mm) | Units/ box | €/ box |
|----------|----------------------------------|------------------|---------------------|---------------|-----------|
| 044093 | Swinnex Holder 13 | 13 | 10 | 10 | NC - |
| 051778 | Swinny stainless steel holder 13 | 13 | 10 | 1 | NC - |
| 044094 | Swinnex Holder 25 | 25 | 22 | 12 | NC - |
| 044095 | Swinnex Holder 47 | 47 | 42 | 8 | NC - |

Stainless steel holders

| Cat. No. | Description | € |
|----------|--|------|
| 053721 | Analytic Filter Holder 13 mm, stainless steel | NC - |
| 051679 | Microsyringe Filter Holder 25 mm, stainless steel, luer-lock | NC - |
| 053722 | Microsyringe Filter Holder 25 mm, stainless steel, NPTF | NC - |

Millipore Pyrex Filter Holders

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Supplied complete with funnel, filter support grid, anodised aluminium assembly clamp, pierced silicone cap.

> Applications

- Sintered glass support grid: for bacteriological analyses of water, analyses of solid materials suspended in water
- Sintered glass support grid + Teflon-coated sockets: for bacteriological analyses that require autoclaving of the holder with the filter in place
- > Stainless steel support grid: for the analysis of particulate contamination in fluids and hydrocarbons by gravimetry or particle counting

Filter holders 25, 47 and 90 mm

| Cat. No. | Filter holder screen | Filter ø (mm) | Funnel capacity (ml) | Perforated cap Fitting No. | € |
|----------|---------------------------------|------------------|----------------------------|----------------------------------|------|
| 044096B | Sintered glass | 25 | 15 | 5 | NC - |
| 044099B | Stainless steel | 25 | 15 | 5 | NC - |
| 044100B | Sintered glass | 47 | 300 | 8 | NC - |
| 044103B | Sintered glass Teflon thread | 47 | 300 | 8 | NC - |





Vacuum flasks

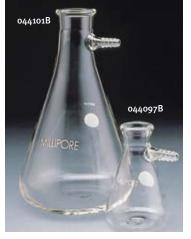
| Cat. No. | Description | Units/ box | €/ box |
|----------|--|---------------|-----------|
| 044097B | Vacuum flask 125 ml (inner neck Ø 27 mm) | 1 | NC - |
| 044101B | Vacuum flask 1 litre (inner neck Ø ₃ 8 mm) | 1 | NC - |
| 044105B | Vacuum flask 4 litres | 1 | NC - |
| 044098B | Perforated Silicone cap n°5 for flask 044097B* | 5 | NC - |
| 044102B | Perforated Silicone cap n°8 for flasks 044101B and 044105B** | 5 | NC - |

- * bottom part ø x top ø x H (mm) : 24 x 29 x 25 mm
- ** bottom part ø x top ø x H (mm) : 35 x 43 x 25 mm

Filter support screen

Clamp

Description



All Pyrex® Filtration unit

€

NC -

NC -

| 044107B | Filter unit with sintered glass filter holder | NC - |
|-----------|---|------|
| Spare par | ts | |
| Cat. No. | Description | € |
| 051374B | Glass funnel | NC - |
| 051373B | Sintered base | NC - |
| 051692 | Glass base with stainless steel screen | NC - |
| 051753 | PTFE Gasket for support screen - 25 units | NC - |

For 47 mm membrane filters.

Vacuum filtration of aqueous, organic or corrosive solutions for filtrate recovery or particulate contamination analysis.

Also recommended for the filtration of organic solvents.

Supplied complete with funnel, filter support screen, anodised aluminium assembly clamp, Pyrex® base and side tubing stopper, 1 litre ground-neck vacuum flask.



Cat. No.

053818

051736