



## Product Specification Sheet

# VWR VACUUM FILTRATION SYSTEMS COMPLETE FILTRATION UNITS

VWR International certifies that the specified products meet all VWR specifications and quality criteria for release. The products comply in every respect with the relevant particular specifications, drawings, relevant standards and regulations in force.

*VWR International certifie que les produits mentionnés respectent toutes les spécifications et critères de qualité VWR. Les produits satisfont aux spécifications particulières, aux plans, aux normes et règlements en vigueur s'y rapportant.*

VWR International bestätigt hiermit, daß die angegebenen Produkte alle VWR Spezifikationen und Qualitätskriterien zur Freigabe erfüllen. Die Produkte entsprechen in jeder Hinsicht den maßgeblichen Spezifikationen, den Zeichnungen sowie den relevanten Normen und gültigen Vorschriften.

| Cat. No. | Description                                      | Membrane Ø (mm) | Pk |
|----------|--------------------------------------------------|-----------------|----|
| 514-0328 | 150ml filter unit, 0.2µm PES membrane, Sterile   | 50              | 12 |
| 514-0329 | 150ml filter unit, 0.45µm PES membrane, Sterile  | 50              | 12 |
| 514-0330 | 250ml filter unit, 0.2µm PES membrane, Sterile   | 50              | 12 |
| 514-0331 | 250ml filter unit, 0.45µm PES membrane, Sterile  | 50              | 12 |
| 514-0332 | 500ml filter unit, 0.2µm PES membrane, Sterile   | 75              | 12 |
| 514-0333 | 500ml filter unit, 0.45µm PES membrane, Sterile  | 75              | 12 |
| 514-0334 | 1000ml filter unit, 0.2µm PES membrane, Sterile  | 91              | 12 |
| 514-0335 | 1000ml filter unit, 0.45µm PES membrane, Sterile | 91              | 12 |

### Material:

#### Housing:

- Lid, cup and bottle: GPPS
- Cap, Tip: PP
- Connector: ABS

#### Membrane:

- Polyethersulfone

### Sterility:

- Sterilized by gamma irradiation SAL10<sup>-6</sup>

### Product ISO 9000 certification:

- Manufactured in a class 100,000 room environment
- Manufactured under EN ISO13485:2003 and ISO9001:2008 quality management system

VWR International bvba/sprl, Researchpark Haasrode 2020, Geldenaaksebaan 464, 3001 Leuven, Belgium

<http://www.vwr.com>



Version: 2.0



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### Features:

- PES membrane: low protein binding and low extractables. Ideal for tissue culture applications
- 0,2 µm: ideal for sterilisation applications and media preparation
- 0,45 µm: ideal for buffer clarification
- Light weight and heavy wall construction
- Large knurls on the reservoir bottle cap for easy screw
- Bottles designed with wide and easy access mouth for efficiently and stably pour out
- Engraved graduation ensures volume veracity
- Ergonomically designed sidewalls and collar can simplify tightening/loosening and adjustments of cap
- Design of hose connector can fit multiplicate hose diameters
- Non-pyrogenic

| Funnel Capacity (ml) | Filter Diameter (ml) | Process Volume (ml) | Hold-up Volume After Purge | Max.Operating Temperature °C | Fitting Outlet (Thread) (mm) | Full Unit Overall Height (mm) | Housing Material |
|----------------------|----------------------|---------------------|----------------------------|------------------------------|------------------------------|-------------------------------|------------------|
| 150                  | 50                   | 150                 | ≤ 3 ml                     | 45                           | 45                           | 156                           | ABS              |
| 250                  | 50                   | 250                 | ≤ 3 ml                     | 45                           | 45                           | 200                           | ABS              |
| 500                  | 75                   | 500                 | ≤ 3 ml                     | 45                           | 45                           | 245                           | ABS              |
| 1000                 | 91                   | 1000                | ≤ 3 ml                     | 45                           | 45                           | 310                           | ABS              |

**Disclaimer:** VWR wants to state that these specifications can only be regarded as general information and will not discharge the user from his obligation to ensure the product is suitable for the intended use - If there is any doubt, ask us.

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