

Microsep™ Advance centrifugal filters (0.5 to 5 mL sample volume)

Rapidly concentrates 0.5-5 mL sample volumes

Overview

Microsep™ Advance centrifugal filters, a Pall Life Sciences product, rapidly concentrate 0.5-5 mL sample volumes to 65–100 µL.

- Achieve 50X concentration and typically > 90% recovery in just minutes
- Deadstop feature prevents samples from spinning to dryness
- Versatile Omega™ membrane is available in a variety of MWCOs
- Color-coded and laser etched for easy identification

Product specifications

Microsep™ Advance centrifugal filter with Omega™ membrane 1K, yellow (100 /Pk)

Catalog code	MCP001C46
Centrifuge	Fits centrifuges that accept standard 17 × 100 mm conical-end tubes
Diameter	17 mm (0.7 in.)
Effective filtration area	3.3 cm²
Filter media	Omega (modified polyethersulfone)
Filtrate Receiver Volume	6.5 mL
Final Concentrate Volume	65 µL (swinging bucket), 80 µL (45° angle rotor), 100 µL (34° angle rotor)
Hold-up Volume (membrane/paddle)	40 µL
Length	12.0 cm (4.9 in.)
Max. Centrifugal Force	7,500 x g
Operating temperature range	0 – 40°C (32 – 104°F)
Paddle material	Polyethylene
Sample Reservoir, Filtrate receiver and cap material	Polypropylene
Sample volume	0.5 - 5 mL
Sanitization	Non-sterile. May be sanitized by filtering 70% ethanol through the device before use.
pH Range	2 – 14

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