

Whatman™ 1PS Phase Separator Papers

1PS Phase Separator retains aqueous phases while solvent phases flow through, simplifying routine solvent extraction tasks.

Overview

Whatman 1PS Phase Separator from Cytiva's business is a hydrophobic filter for routine solvent extraction. Within seconds it retains aqueous phases, while solvent phases flow through.

- Impregnated with stabilized silicone to create a hydrophobic filter
- Multiple separations can be processed in parallel
- No special training required
- Can replace a separatory funnel in certain applications

Hydrophobic solvent extraction paper

Solvent extraction can be time-consuming and messy when numerous separations are required. Cytiva's Whatman 1PS Phase Separator is impregnated with stabilized silicone, creating a hydrophobic filter paper that can replace separatory funnel use in certain applications.

Rapid solvent extraction

Mixed phases are poured directly into the Whatman 1PS Phase Separator filter. The solvent phase flows through the paper quickly and cleanly, automatically stopping after the process is complete; all of the aqueous phase is retained. Droplets are automatically separated within seconds.

Looking for a filter paper, membrane filter, or syringe filter? Let Cytiva help you find the optimal filter for your needs to ensure reliable analysis.

Product specifications
Whatman™ 1PS phase separator paper for solvent extraction, 270 mm circle (100/Pk)

DOMINIQUE DUTSCHER SAS

Catalog code	2200-270
Diameter	270 mm
Type	Circle
Pack size	100/Pk

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