

Gelatin Filters



Ideal for maintaining the viability of collected microorganisms, the Gelatin Filters provide unequalled bacteria retention levels for quantitative analysis. The high moisture content helps to maintain microorganism viability for sampling periods up to 30 minutes. The filters dissolve easily when placed on agar, allowing for a gentle transition from sample medium to growth medium. For maximum culturability and superior collection of inhalable-size bioaerosols, combine gelatin filters with the [SKC Button Sampler](#).

- Absolute retention rate:
 - 99.9995% for *Bacillus subtilis var. niger* spores‡
 - 99.94% for T3 phages (coli phages)‡
 - 99.9% for T1 phages (coli phages)‡
- High moisture content
 - Maintain microbe viability for short sampling periods
- Completely water soluble
 - Dissolve easily when placed on agar
 - Prerequisite for virus sampling
- Pre-sterilised by gamma irradiation
- Ideal for monitoring in pharmaceutical plants
- Can be used to monitor in areas where disinfectants or antibiotics are present

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Diameter (mm)	Support Pad Included	Notes	Pack Size	Part Number
25	No	Water soluble	50	225-9551†*
37	No	Water soluble	50	225-9552*

† Recommended for use with IOM and Button Samplers

* Limited shelf-life; storage at 4 to 8°C recommended. Avoid temperatures <4°C, moisture, and chemical vapours

‡ At inlet velocities of 0.25 m/s, 0.3 m/s (80 %RH), and 0.3 m/s (50 %RH) respectively

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