



POREX[®] SEROLOGICAL PIPET FILTERS

Eliminate aerosol contamination and sample carryover

Improve Your Scientific Outcomes

Reduce risk of contamination

POREX[®] serological pipet filters eliminate aerosol bypass, sample carryover, cross contamination and the passage of aqueous-based liquid from sample to pipet. All POREX serological pipet filters meet ASTM E934 compatibility requirements stating that the top end of all serological pipets must be plugged with filtering material.

Safe for laboratory and environment

Through our CERTIFIED PURE POREX[®] independent testing program, the additive-free liquid barrier is certified to be free of leachables, extractables, heavy metals, and other contaminants that can interfere with PCR, molecular diagnostics and other highly sensitive procedures. By being antimony free, POREX serological pipet filters decrease exposure to hazardous substances and eliminate contamination caused by filter material residue shedding inside the pipet.

Increase efficiency and productivity

Designed for use in a wide variety of dispensing applications, POREX serological pipet filters are design optimized to fit securely in the upper end of the pipet and to allow for engineering and work practice control finished products. As a result, POREX filters eliminate the need for internal pipetter syringe filters, helping to lower product and use costs.

Protects against aerosol & liquid contaminants

- Protects against sample cross-contamination
- Protects pipetter aid
- Can slow fast-volume draw
- Prevents liquid contamination in over-pipetting
- Designed & certified for purity*

Lower product costs

- Reduces need for internal syringe filters
- Enables laboratory engineering and work practice controls
- Can be designed for automated assembly systems

**Third party test data on file and available upon request*



View additional resources, including our demo video, whitepaper, and additional articles by visiting:
www.porex.com/serological

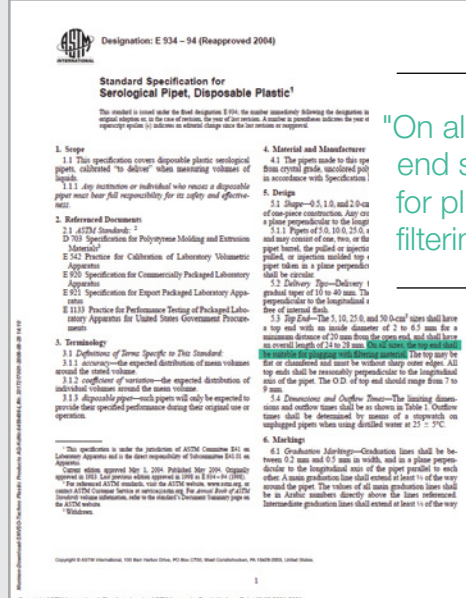


POREX serological pipet filters are rigorously tested by third-party analytical, clinical and life science laboratories for media purity. This certification helps ensure performance, accuracy and reproducibility in the most demanding scientific applications.*

- **No** heavy metals
- **No** inorganic elements
- 7-day clinical laboratory methodology compatibility
- **No** molecular, polymerase chain reaction (PCR) interference
- **No** leachables
- **No** extractables

*Third party test data on file and available upon request

All POREX serological filters meet ASTM E934 compatibility requirements



"On all sizes, the top end shall be suitable for plugging with filtering material"

Note that serological pipets that use cotton plugging material do not comply with the ASTM E934 requirements.

POREX® LIQUID SAFE LIQUID AND AEROSOL BARRIER FILTER

- The only serological pipet filter to deliver complete aerosol and liquid cross-contamination protection
- Allows slow/fast volume draw
- Protects pipetter or pipet aid
- No syringe filter required



POREX® AEROSOL BARRIER FILTER

- Consistent air flow
- Aerosol filters prevent cross-contamination and sample carryover
- Filters contaminants
- No material shedding



POREX® BARRIER FILTER

- Limited protection against aerosol or liquid cross-contamination
- Fits well between tubing walls
- High air flow



COTTON PLUG

- Risk of contamination due to liquid & aerosol bypass and no ability to stop fast-draw liquids
- Material residue sheds inside pipet
- Significant amounts of Antimony present
- No aerosol protection



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Due to the difference in applications and operating conditions, Porex recommends that customers undertake their own appropriate tests to determine the performance of CERTIFIED PURE POREX materials and filters specific to their application and test condition.



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