



▼ POREX® Chromatography Media

HPLC Filters • SPE Column and Ball Frits • Monolith Column Supports



HPLC Filters



SPE Column
and Ball Frits



Monolith
Column Supports

- Improved tolerance process control
- Strong and durable to withstand automated assembly equipment and resist breakage
- Resilient for good compression fit
- Consistent column flow through

POREX Chromatography Media are the porous design solutions chosen by a broad spectrum of chromatography manufacturers to help filter contaminants and facilitate column flow through.

POREX Chromatography Media exemplifies the critical design standards and precision molding required for today's technological products. POREX Makes It Possible.



Why Choose POREX Chromatography Media?

POREX Chromatography Media helps deliver precision, accuracy and reliability to meet the most challenging chromatography applications. The unique structural characteristics of our lightweight, porous materials result in design flexibility and long-term value advantages. Fabricated from polyethylene (PE), polypropylene (PP) and polytetrafluoroethylene (PTFE), POREX Chromatography Media are available in standard sheet products, disks or custom configurations. POREX Chromatography Media provides superior resiliency for a good compression fit and a strong, durable construction to withstand the rigors of automated equipment assembly. Additionally, our media is chemically-resistant to withstand most acids and bases and has an excellent appearance for a quality image.



HPLC Filters

Manufacturers of High Pressure Liquid Chromatography (HPLC) pumping systems require highly-effective filtration systems to protect high-precision internal components from contamination. Porex developed chromatography media ideally suited for HPLC pumping systems. Available in a wide range of pore sizes and thicknesses, POREX® HPLC Filters are used to help maintain instrument integrity and minimize downtime for inline, sample and solvent filtration as well as pre-column filter applications.



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SPE Column and Ball Frits

In Solid Phase Extraction (SPE), disposable, commercially-available PP columns designed with a Luer tip facilitate column connection to a vacuum manifold, needle or collection vessel. Porex offers a variety of PE, PP and porous PTFE filters - commonly known as frits - for use in SPE columns to hold the column packing media in place. POREX® Chromatography Column and Ball Frits help facilitate the sorbent packing material in each SPE column as it separates and retains sample analytes. POREX® Ball Frits offer an automation-friendly alternative for chromatography applications in single column and multi-well formats.



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Monolith Column Supports

Monolith columns contain chromatography sorbents cast as a continuous homogeneous phase versus being packed as individual particles. POREX® Porous Media used in monolith columns helps with fast separation of biomolecules and helps facilitate high resolution with high flow velocity.



POREX

www.porex.com 800.241.0195

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By combining ideas, know-how and proven results with the highest standard of innovation and excellence, POREX Chromatography Media provides unique solutions for various liquid and sample handling applications.