



POREX® Sample Preparation Products

Clinical Sciences | Life Sciences



- Fibrin and Gel Particulate Removal
- Primary Tube Direct Sampling
- 7 Day in Tube Storage*
- One Step Filtration, Dispensing and Storage
- Swab, Stool, Synovial and Nasopharyngeal Sample Clean-up
- Instrument Degassing
- Third Party Certified Technical Performance



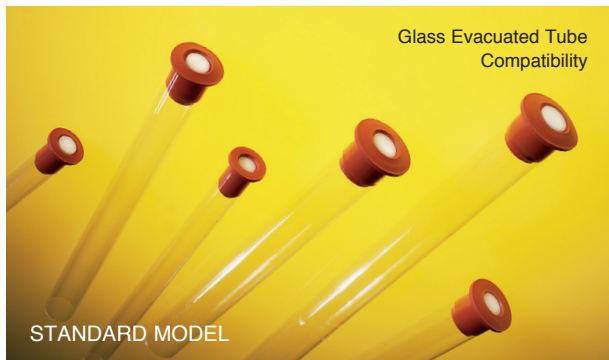
For maximum performance, accuracy and reproducibility, turn to POREX Sample Preparation Products. Uniquely designed for use in demanding diagnostic, liquid handling, processing and storage applications, POREX Sample Preparation Products combine unique manufacturing processes with proprietary and patented technologies.





FILTER SAMPLER® Blood Serum Filters

A comprehensive system designed to reduce instrument downtime, eliminate gel separation particulates and fibrin in sample and allow direct access of sample versus secondary container pour-off. Disposable devices separate serum or plasma from centrifuged whole blood specimens contained in standard 16, 13, or 10.25 mm ID collection tubes. All FILTER SAMPLER Blood Serum Filters are packaged 100 units to the package and 40 packages to the case.



Standard Model

Use when the filtered serum or plasma can be immediately poured off for analysis. Use with glass collection tubes.

Catalog No.	Diameter (mm)	Length (inches)	Length (mm)
6218	16	2¾	70
6212	16	4	102
6204	16	6	152
6228	13	4	102
6237	10.25	4	102
6242	10.25	2	51



Instrument Specific™ Model

Permits direct sampling from primary collection tubes and helps eliminate specimen relabeling and add-on products as sample cups and tubes. Use with glass or plastic collection tubes.

Catalog No.	Diameter (mm)	Length (inches)	Length (mm)
6222	16	2½	64
6410	16	1⅞	47
6214	16	1¼	31
6414	13	1⅜	35
6221	13	2¼	57



IB™ Model

Prevents ionic contamination and pH changes and contains a leak-resistant one-way valve to permit storage of capped specimens in primary collection tube for up to seven days. One-way valve permits a physical gap to be created between the serum/plasma and clot, which prevents backflow into the primary collection tube. Use with glass or plastic collection tubes.

Catalog No.	Diameter (mm)	Length (inches)	Length (mm)
40475	16	1½	38
6249	16	2¾	70
6251	16	4	102
6259	16	6	152
40537	13	1⅞	42
6258	13	2¾	70
6241	13	4	102
6253	13	6	152

FILTER SAMPLER® Dispense Filter System

A convenient, three-in-one closed filtration system that filters, pipettes and stores samples. A restricted opening provides effective specimen closure and helps protect personnel from contamination due to aerosols and infectious fluids. The dispense filter maintains sample integrity and eliminates the use of transfer pipettes, add-on products and closures.

Use with glass collection tubes.

Catalog No.	Diameter (mm)	Length (inches)	Length (mm)
6436	16	4	120 50±4 drops approx 1 mL
6437	13	4	98 23±2 drops approx 1 mL

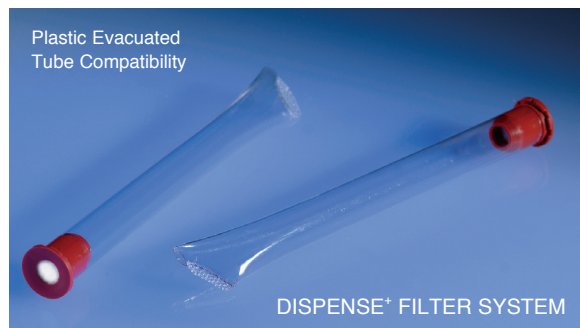


FILTER SAMPLER® Dispense+ Filter System

Designed specifically for 13 mm plastic collection tubes, the Dispense+ Filter System is a one-step, self-contained filtration, dispensing and storage device used to deliver centrifuged serum or plasma. Eliminates the need for disposable pipettes, add-on products and capping materials. Restricted opening acts as a cap closure.

Catalog No.	Diameter (mm)	Length (inches)	Length (mm)
6439	13	4	98 23±2 drops approx 1 mL

U.S. Patent 5259959



POREX® Piston Filter

A time-saving device used in procedures involving particulate filtration, including water quality analysis, clinical diagnostic and veterinary analysis, food and beverage analysis and other filtration applications involving particulate filtration. The POREX Piston Filter contains a filter with an average pore size of 50 microns, but has an effective filtration rate of 25 microns due to the tortuous filtration path of the filter element. All POREX Piston Filters are packaged 100 units to the package and 40 packages to the case.

Catalog No.	Diameter (mm)	Length (inches)	Length (mm)
6273	16	4	102
6265	13	4	102



POREX® INLINE™ Reagent and Degassing Filter

Use to filter laboratory reagents, gas, air, fuel and a variety of other liquids. The tortuous path filter element contained in a solid polyethylene housing traps particles as small as 10 micrometers. Available in 10, 25 and 125 micron sizes with a length of 2.394 inches (60.81 mm). Retention efficiency as tested per ASTM F795-88 in water with particle sizes of 25–30 microns. *Packaged 500 filters to the package and 5 packages to the case.

Catalog No.	Filtration Efficiency	Retention Efficiency*	Filtration Medium	Barbed Casing
6621	10 micron	99.3	UHMWPE	No
6618	25 micron	79.7	HDPE	No
6623	125 micron	99.9	HDPE	No
7438	10 micron	99.3	UHMWPE	Yes
7439	25 micron	79.7	HDPE	Yes
8020	25 micron	99.0	UHMWPE + carbon	Yes
9069	125 micron	99.9	HDPE	Yes

*Data on file and available on request.





POREX® Sample Preparation Products

POREX® INTAKE™ Reagent Filter

Use with automated instrumentation, bench top dispensers or wherever agent is drawn from a master storage bottle. Disposable filter is manufactured of UHMWPE (ultra-high molecular weight polyethylene) and filters all particulate matter down to 10 micron. Attaches to equipment line with glass weight (not provided). Packaged 55 filters per container and 10 containers to the case or 1,000 to the bulk package.

Catalog No.

Packaging

6603

Container of 55 filters

6965

Package of 1,000 filters



The Pure Porex Certification substantiates Porex® Filters and Materials for filter purity, no material additives or contaminants, no heavy metal or inorganic element interference, clinical laboratory methodology compatibility and 99.9% bacterial aerosol filtration efficiency.



POREX® SQ-EASY™ PreFilter

Disposable and efficient, POREX SQ-EASY PreFilters are self-contained filtration systems for off-line sample preparation applications. Use in stool, serum, diluted whole blood, urine and throat swab assays. All components are liquid tight and interlocking to prevent sample leakage. Components sold separately allowing for flexibility in tube size and particle retention.

A wide variety of filtration materials are available including porous UHMWPE, HDPE (high-density polyethylene) and glass fiber. Reagents can be impregnated directly into the filter materials.

All POREX SQ-EASY PreFilter components are sold separately and packaged 100 or 1,000 to the package.

POREX® SQ-EASY™ Filter Tip

(Assembled with filter medium)

Catalog No.	Particle Retention†	Filtration Medium†		Packaging
X79860	1 micrometer	Glass fiber + UHMWPE	Hydrophilic	100/Pk
X78840	5 micrometer	Glass fiber + UHMWPE	Hydrophilic	1,000/Pk
X79830	10 micrometer	UHMWPE	Hydrophilic	100/Pk
X79840	15 micrometer	HDPE	Hydrophilic	100/Pk
X79850	25 micrometer	HDPE	Hydrophilic	100/Pk

†Data on file and available on request.

POREX® SQ-EASY™ Tube

Catalog No.	Volume	Packaging
X79280	2 mL	100/Pk
X79290	3.5 mL	100/Pk

POREX® SQ-EASY™ Closure Cap

Catalog No.	Packaging
X73760	1,000/Pk

POREX® SQ-EASY™ Tip

Catalog No.	Packaging
X79950	100/Pk



Porex Corporation
500 Bohannon Road, Fairburn, GA 30213 USA
T. +1 770 964 1421 F. +1 770 969 0954
info.porex.amrs@filtrationgroup.com

porex.com

Porex Technologies GmbH
Strangenhäuschen 30, 52070 Aachen, Germany
T. +49 241 910525-0 F. +49 241 910525-16
info.porex.emea@filtrationgroup.com

800.241.0195

Porex Technologies Sdn Bhd
Lot P.T. 74, Jalan Hulu Tinggi 26/6, Seksyen 26, Sektor A
Hicom Industrial Park, 40400 Shah Alam, Selangor Malaysia
T. +603 5191 3308 F. +603 5192 3308
info.porex.apac@filtrationgroup.com