

Оборудование для диализа проб

Описание

По вопросам продаж и поддержки обращайтесь:

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Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

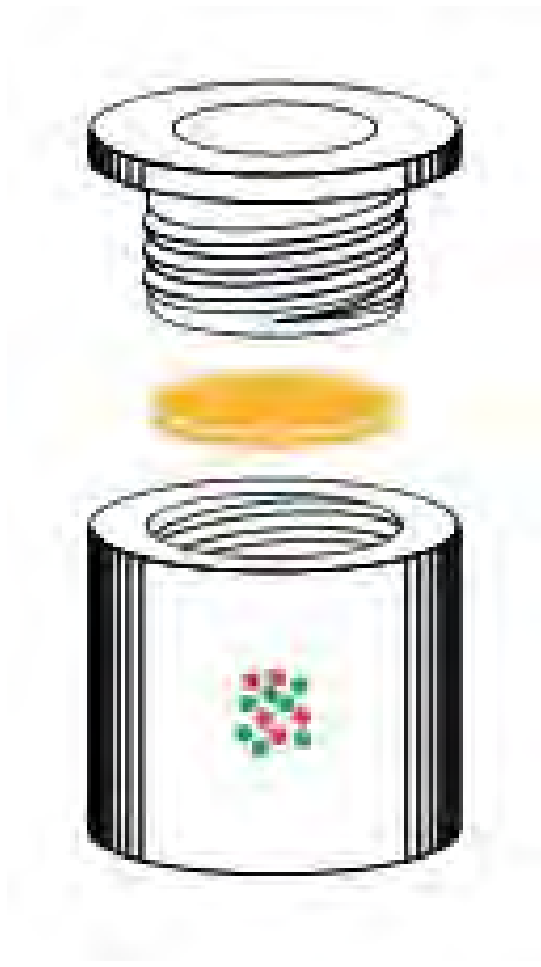
эл.почта: hsw@nt-rt.ru || сайт: <https://harvardapparatus.nt-rt.ru/>

Polycarbonate Membranes for Single-Sided Dialyzers

Available with sharply defined pore sizes ranging from 0.01 µm to 0.60 µm. These membranes are stable in organic solvents and acids.

Item No.	Description
7424-PC01	Polycarbonate Membrane, 0.01 µm Pore Size, 10 to 200 µl, Qty. of 25
7425-PC01	Polycarbonate Membrane, 0.01 µm Pore Size, 500 to 1500 µl, Qty. of 25
7420-PC01	Polycarbonate Membrane, 0.01 µm Pore Size, 3000 and 5000 µl, Qty. of 25
7424-PC05	Polycarbonate Membrane, 0.05 µm Pore Size, 10 to 200 µl, Qty. of 25
7425-PC05	Polycarbonate Membrane, 0.05 µm Pore Size, 500 to 1500 µl, Qty. of 25
7420-PC05	Polycarbonate Membrane, 0.05 µm Pore Size, 3000 to 5000 µl Chamber Volumes, Qty. of 25
7424-PC10	Polycarbonate Membrane, 0.10 µm Pore Size, 10 to 200 µl, Qty. of 25
7425-PC10	Polycarbonate Membrane, 0.10 µm Pore Size, 500 to 1500 µl, Qty. of 25
7420-PC10	Polycarbonate Membrane, 0.10 µm Pore Size, 3000 and 5000 µl Chamber Volumes, Qty. of 25

Item No.	Description
7424-PC60	Polycarbonate Membrane, 0.60 µm Pore Size, 10 to 200 µl, Qty. of 25
7425-PC60	Polycarbonate Membrane, 0.60 µm Pore Size, 500 to 1500 µl, Qty. of 25
7420-PC60	Polycarbonate Membrane, 0.60 µm Pore Size, 3000 to 5000 µl Chamber Volumes, Qty. of 25



DETAILS

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Polycarbonate Membranes are chemically resistant and are ideal for use with acids and organic solvents. These membranes are available with sharply defined pore sizes ranging from 0.01 µm – 0.60 µm.

Membranes ship dry to increase their shelf life. Membranes must be rehydrated before use.

Cellulose Acetate Membranes for Single-Sided Dialyzers

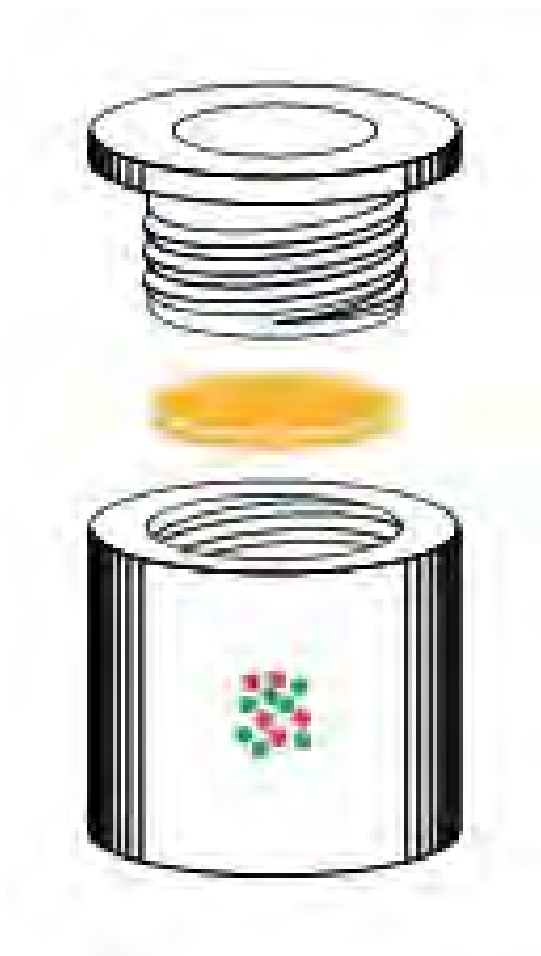
Available in MWCO's from 500 Da to 300 kDa.

Cellulose Acetate Membranes are low protein binding and have a sharp MWCO range. The membranes are pre-cut, and supplied in 0.05% sodium azide solution. They are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes. Intended only for aqueous solutions, and the presence of an organic solvent is not recommended.

Item No.	Description
7424-CA500	Cellulose Acetate Membrane, 500 Da MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA500	Cellulose Acetate Membrane, 500 Da MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-CA500	Cellulose Acetate Membrane, 500 Da MWCO, 3000 and 5000 µl Chamber Volumes, Qty. of 25
7424-CA1K	Cellulose Acetate Membrane, 1 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA1K	Cellulose Acetate Membrane, 1 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-CA1K	Cellulose Acetate Membrane, 1 kDa MWCO, 3000 and 5000 µl Chamber Volumes, Qty. of 25
7424-CA2K	Cellulose Acetate Membrane, 2 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA2K	Cellulose Acetate Membrane, 2 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25

Item No.	Description
7420-CA2K	Cellulose Acetate Membrane, 2 kDa MWCO, 3000 and 5000 µl Chamber Volumes, Qty. of 25
7424-CA5K	Cellulose Acetate Membrane, 5 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA5K	Cellulose Acetate Membrane, 5 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-CA5K	Cellulose Acetate Membrane, 5 kDa MWCO, 3000 and 5000 µl Chamber Volumes, Qty. of 25
7424-CA10K	Cellulose Acetate Membrane, 10 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA10K	Cellulose Acetate Membrane, 10 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-CA10K	Cellulose Acetate Membrane, 10 kDa MWCO, 3000 and 5000 µl Chamber Volumes, Qty. of 25
7424-CA25K	Cellulose Acetate Membrane, 25 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA25K	Cellulose Acetate Membrane, 25 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-CA25K	Cellulose Acetate Membrane, 25 kDa MWCO, 3000 and 5000 µl Chamber Volumes, Qty. of 25
7424-CA50K	Cellulose Acetate Membrane, 50 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA50K	Cellulose Acetate Membrane, 50 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-CA50K	Cellulose Acetate Membrane, 50 kDa MWCO, 3000 and 5000 µl Chamber Volumes, Qty. of 25

Item No.	Description
7424-CA100K	Cellulose Acetate Membrane, 100 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA100K	Cellulose Acetate Membrane, 100 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-CA100K	Cellulose Acetate Membrane, 100 kDa MWCO, 3000 and 5000 µl Chamber Volumes, Qty. of 25
7424-CA300K	Cellulose Acetate Membrane, 300 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA300K	Cellulose Acetate Membrane, 300 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-CA300K	Cellulose Acetate Membrane, 300 kDa MWCO, 3000 and 5000 µl Chamber Volumes, Qty. of 25



DETAILS



Cellulose Acetate Membranes are low protein binding and have a sharp MWCO range. The membranes are pre-cut, and supplied in 0.05% sodium azide solution. They are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes. These membranes are intended only for aqueous solutions, and the presence of an organic solvent is not recommended.

96-Well DispoDialyzers (Single Use)

Used for the simultaneous preparation 96 samples using sample volumes from 25 μ l to 300 μ l.

Each well has an individual membrane eliminating the possibility of cross contamination.

Item No.	Description
74-0903	96-Well DispoDialyzer, 10 kDa MWCO Regenerated Cellulose Membrane, Qty. of 2



DETAILS



The dialysis of 96 samples from 25 µl to 300 µl can be performed easily with the QuikPrep® 96-Well DispoDialyzer. Each well has an individual membrane which eliminates the possibility of cross contamination between wells.

The 96-Well DispoDialyzer is available with built in regenerated cellulose membranes with MWCO's ranging from 1 kDa to 25 kDa. The entire 96-Well DispoDialyzer plate floats directly in the dialysis buffer, allowing for faster dialysis. Each plate comes with twelve 8-cap strips which ensure tight seals on every well.

Features

- High recovery (≥95%)
- 96-well high throughput format
- Individual membranes means no cross-contamination between wells
- High well-to-well reproducibility
- Built-in high quality regenerated cellulose membranes
- Membranes are free from sulphur and heavy metal contamination

Applications

- Salt removal
- Buffer exchange
- Parallel sample preparation after fraction collection
- Oligonucleotide purification
- Detergent removal
- Sample preparation for HPLC, HPLC-MS

How to Use 96-Well Dispodialyzers



SpinDialyzers & Fast SpinDialyzers (Single-Sided or Double-Sided, Reusable)

Reusable, leak-proof dialyzers with internal magnetic bars.

The Fast SpinDialyzer has two dialysis ports, while the SpinDialyzer has one.

Item No.	Description
74-0308	SpinDialyzer, Chamber Volume 10 µl, Qty. of 1
74-0300	Spin Dialyzer, Chamber Volume 10 µl, Qty. of 5
74-0309	SpinDialyzer, Chamber Volume 20 µl, Qty. of 1
74-0301	Spin Dialyzer, Chamber Volume 20 µl, Qty. of 5
74-0310	Spin Dialyzer, Chamber Volume 50 µl, Qty. of 1
74-0302	SpinDialyzer, Chamber Volume 50 µl, qty. of 5
74-0311	Spin Dialyzer, Chamber Volume 100 µl, Qty. of 1
74-0303	Spin Dialyzer, Chamber Volume 100 µl, Qty. of 5
74-0312	Spin Dialyzer, Chamber Volume 200 µl, Qty. of 1
74-0304	Spin Dialyzer, Chamber Volume 200 µl, Qty. of 5
74-0313	Spin Dialyzer, Chamber Volume 500 µl, Qty. of 1
74-0305	Spin Dialyzer, Chamber Volume 500 µl, Qty. of 5
74-0314	Spin Dialyzer, Chamber Volume 1000 µl, Qty. of 1

Item No.	Description
74-0306	Spin Dialyzer, Chamber Volume 1000 µl, Qty. of 5
74-0315	Spin Dialyzer, Chamber Volume 1500 µl, Qty. of 1
74-0307	Spin Dialyzer, Chamber Volume 1500 µl, Qty. of 5
74-0506	Fast Spin Dialyzer, Chamber Volume 50 µl, Qty. of 1
74-0500	Fast Spin Dialyzer, Chamber Volume 50 µl, Qty. of 5
74-0507	Fast Spin Dialyzer, Chamber Volume 100 µl, Qty. of 1
74-0501	Fast Spin Dialyzer, Chamber Volume 100 µl, Qty. of 5
74-0508	Fast Spin Dialyzer, Chamber Volume 200 µl, Qty. of 1
74-0502	Fast Spin Dialyzer, Chamber Volume 200 µl, Qty. of 5
74-0509	Fast Spin Dialyzer, Chamber Volume 500 µl, Qty. of 1
74-0503	Fast Spin Dialyzer, Chamber Volume 500 µl, Qty. of 5
74-0510	Fast Spin Dialyzer, Chamber Volume 1000 µl, Qty. of 1
74-0504	Fast Spin Dialyzer, Chamber Volume 1000 µl, Qty. of 5
74-0511	Fast Spin Dialyzer, Chamber Volume 1500 µl, Qty. of 1

Item No.	Description
74-0505	Fast Spin Dialyzer, Chamber Volume 1500 μ l, Qty. of 5



DETAILS

QuikPrep® SpinDialyzers and Fast SpinDialyzers are reusable, leak-proof dialyzers with internal magnetic bars. The Fast SpinDialyzer has two dialysis ports, while the SpinDialyzer has one.

The constant motion of the sample using a magnetic stirrer results in dialysis times that are 50 to 100% faster than with the Single-Sided Dialyzer or Ultra-Fast Dialyzer. Made of PTFE, the SpinDialyzers are inert, providing very low protein binding capacity, allowing for high sample recovery.

SpinDialyzers include a single-sided chamber plus cap. Fast SpinDialyzers include a two-sided chamber plus two caps.

Features

- Reusable
- Autoclavable

- Made of inert PTFE
- Rapid dialysis/purification
- High sample recovery
- Low protein binding
- Leak proof

Applications

- Buffer exchange
- Detergent removal
- Sample concentration
- Sample preparation for HPLC, HPCE
- Purification of proteins, DNA and RNA
- Removal of excess radiolabel or PCR primers
- Sample preparation for GC,GC-MS, NMR

SPECIFICATIONS



Item #	Chamber Volume μ l	Chamber Inner Diameter	Surface Area/Volume Ratio ($\text{mm}^2/\mu\text{l}$)
74-0308 74-0300	10	7/16"	40.22
74-0309 74-0301	20	7/16"	20.11
74-0310 74-0302 74-0506 74-0500	50	7/16"	19.78
74-0311 74-0303 74-0507 74-0501	100	7/16"	9.89
74-0312 74-0304 74-0508 74-0502	200	7/16"	4.94
74-0313 74-0305 74-0509 74-0503	500	11/16"	11.47

74-0314 74-0306 74-0510 74-0504	1,000	11/16"	5.73
74-0315 74-0307 74-0511 74-0505	1,500	11/16"	3.82

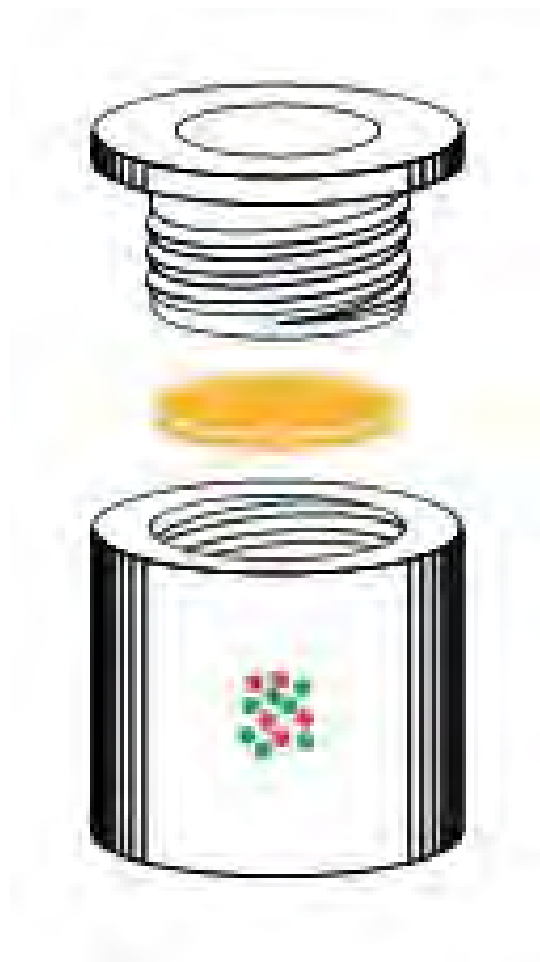
Regenerated Cellulose Membranes for Single-Sided Dialyzers

Available in MWCO's from 1 to 50 kDa

The Regenerated Cellulose Membranes are more stable in organic solvents than other types of membranes and are low protein binding. The membranes are pre-cut and are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes.

Item No.	Description
7424-RC1K	Regenerated Cellulose Membrane, 1 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC1K	Regenerated Cellulose Membrane, 1 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-RC1K	Regenerated Cellulose Membrane, 1 kDa MWCO, 3000 to 5000 µl Chamber Volumes, Qty. of 25
7424-RC2K	Regenerated Cellulose Membrane, 2 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC2K	Regenerated Cellulose Membrane, 2 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-RC2K	Regenerated Cellulose Membrane, 2 kDa MWCO, 3000 to 5000 µl Chamber Volumes, Qty. of 25
7424-RC3.5K	Regenerated Cellulose Membrane, 3.5 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC3.5K	Regenerated Cellulose Membrane, 3.5 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-RC3.5K	Regenerated Cellulose Membrane, 3.5 kDa MWCO, 3000 to 5000 µl Chamber Volumes, Qty. of 25

Item No.	Description
7424-RC10K	Regenerated Cellulose Membrane, 10 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC10K	Regenerated Cellulose Membrane, 10 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-RC10K	Regenerated Cellulose Membrane, 10 kDa MWCO, 3000 to 5000 µl Chamber Volumes, Qty. of 25
7424-RC25K	Regenerated Cellulose Membrane, 25 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC25K	Regenerated Cellulose Membrane, 25 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-RC25K	Regenerated Cellulose Membrane, 25 kDa MWCO, 3000 to 5000 µl Chamber Volumes, Qty. of 25
7424-RC50K	Regenerated Cellulose Membrane, 50 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC50K	Regenerated Cellulose Membrane, 50 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7420-RC50K	Regenerated Cellulose Membrane, 50 kDa MWCO, 3000 to 5000 µl Chamber Volumes, Qty. of 25



DETAILS



The Regenerated Cellulose Membranes are more stable in organic solvents than other types of membranes and are low protein binding. The membranes are pre-cut and are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes.

Available in three different materials to best suit your application: regenerated cellulose, cellulose acetate, and polycarbonate.

Membranes ship dry to increase their shelf life. Membranes must be rehydrated before use.

CoZap Electrophoresis Destaining Pads

CoZap is used for rapid removal of Coomassie Blue stain from electrophoresis gels without the need to change the destaining solution.

Item No.	Description
74-6800	CoZap Pads, 76 x 76 x 2 mm, pkg. of 25
74-6801	CoZap Pads, 76 x 76 x 2 mm, pkg. of 100
74-6802	CoZap Pads, 76 x 38 x 2 mm, pkg. of 100
74-6803	CoZap Pads, 76 x 38 x 2 mm, pkg. of 200



DETAILS



CoZap is used for rapid removal of Coomassie Blue stain from electrophoresis gels without the need to change the destaining solution. CoZap is a unique pad that has a high absorbence for Coomassie blue stain and is thus very effective in destaining gels. CoZap absorbs any free dye in the solution making gel destaining 20% faster than with conventional method. It is one of the most effective destaining methods on the market.

Using CoZap is easy:

- 1. Place the CoZap pad in your destaining tank.
- 2. Remove the gel after destaining.



BEFORE

AFTER

SPECIFICATIONS



Specifications	74-6800	74-6801	74-6802	74-6803
Length Metric	76	76	38	38
Thickness Metric	2	2	2	2
Width Metric	76	76	76	76

Fast Macro DispoDialyzers (Single Use)

Disposable dialyzer ideal for dialysis of large sample volumes 1 to 10 ml.

It is built of inert PTFE allowing for high levels of sample recovery. Two large regenerated cellulose membrane covered ports allow for increased rates of dialysis.

Item No.	Description
74-0802	Fast Macro DispoDialyzer, 10 kDa MWCO Membrane, Qty. of 25
74-0800	Fast Macro DispoDialyzer, 10 kDa MWCO Membrane, Qty. of 50
74-0801	Fast Macro DispoDialyzer, 10k Da MWCO Membrane, Qty. of 100



DETAILS



The QuikPrep® Fast Macro DispoDialyzer is ideal for dialysis of large samples. Capable of handling sample volumes of 1 to 10 ml, this disposable dialyzer is built of inert PTFE allowing for high levels of sample recovery.

The double-sided design creates large membrane surface areas, 4.5 cm² on each side, which helps to increase the rate of dialysis. It is supplied with 10K regenerated cellulose membrane. The Fast Macro DispoDialyzer includes a chamber, two rings and two membranes. Assembly required.

Key Features

- Macro-volume dialysis
- Easy to use
- Leak proof
- Low protein binding
- High sample recovery
- Rapid dialysis/purification

Applications

- Buffer exchange
- Detergent removal
- Sample concentration for HPLC, HPCE
- Purification of proteins, DNA and RNA
- Removal of excess radiolabel
- Sample preparation for GC, GC-MS, NMR

Fast Macro DispoDialyzer



Ultra-Micro DispoDialyzers (Single Use)

Disposable dialyzer for the processing extremely small samples from 1 µl to 5 µl.

Dialysis is carried out inside a micro centrifuge tube. Membrane options are available with molecular weight cut offs from 1,000 to 50,000 Daltons.

Item No.	Description
74-0024	Ultra-Micro DispoDialyzer, 5 kDa MWCO Cellulose Acetate Membrane, Qty. of 25
74-0025	Ultra-Micro DispoDialyzer, 5 kDa MWCO Cellulose Acetate Membrane, Qty. of 50
74-0026	Ultra-Micro DispoDialyzer, 5 kDa MWCO Cellulose Acetate Membrane, Qty. of 100
74-0609	Ultra-Micro DispoDialyzer, 1 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25
74-0610	Ultra-Micro DispoDialyzer, 1 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50
74-0611	Ultra-Micro DispoDialyzer, 1 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100
74-0612	Ultra-Micro DispoDialyzer, 2 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25
74-0613	Ultra-Micro DispoDialyzer, 2 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50
74-0614	Ultra-Micro DispoDialyzer, 2 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100
74-0021	Ultra-Micro DispoDialyzer, 3.5 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25

Item No.	Description
74-0022	Ultra-Micro DispoDialyzer, 3.5 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50
74-0023	Ultra-Micro DispoDialyzer, 3.5 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100
74-0602	Ultra-Micro DispoDialyzer, 10 kDa MWCO Regnerated Cellulose Membrane, Qty. of 25
74-0600	Ultra-Micro DispoDialyzer 10 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50
74-0601	Ultra-Micro DispoDialyzer, 10 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100
74-0618	Ultra-Micro DispoDialyzer, 25 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25
74-0619	Ultra-Micro DispoDialyzer, 25 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50
74-0620	Ultra-Micro DispoDialyzer, 25 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100
74-0621	Ultra-Micro DispoDialyzer, 50 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25
74-0622	Ultra-Micro DispoDialyzer, 50 kDa MWCO Membrane, Qty. of 50
74-0623	Ultra-Micro DispoDialyzer, 50 kDa MWCO Membrane, Qty. of 100



DETAILS



The QuikPrep® Ultra-Micro DispoDialyzer is a disposable dialyzer for the processing of extremely small samples from 1 µl to 5 µl. Dialysis is carried out inside a micro centrifuge tube.

Membrane options are available with molecular weight cut offs from 1,000 to 50,000 Daltons. Each Ultra-Micro DispoDialyzer includes two 1.5 ml capped micro centrifuge collection tubes.

Sample recovery is easy with almost 100% sample recovery. Once dialysis is complete, either extract your sample with a pipette, or invert the dialyzer into a new collection tube and briefly centrifuge (500 to 2000 rpm for 1 to 2 seconds).

Key Features

- Micro-volume dialysis
- Easy to use
- Low protein binding
- High sample recovery
- Rapid dialysis/purification

Applications

- Buffer exchange
- Detergent removal
- Sample concentration for HPLC, HPCE
- Purification of proteins, DNA and RNA
- Removal of excess radiolabel or PCR primers
- Sample preparation for GC, GC-MS, NMR

How to Use Ultra-Micro DispoDialyzers



SPECIFICATIONS



Item #	Membrane Material	MWCO, Daltons	Sample Volume, μ l	Qty.
74-0024	Cellulose Acetate	3500	1 to 5	25
74-0025	Cellulose Acetate	3500	1 to 5	50
74-0026	Cellulose Acetate	3500	1 to 5	100
74-0609	Regenerated Cellulose	1000	1 to 5	25
74-0610	Regenerated Cellulose	1000	1 to 5	50
74-0611	Regenerated Cellulose	1000	1 to 5	100
74-0612	Regenerated Cellulose	2000	1 to 5	25
74-0613	Regenerated Cellulose	2000	1 to 5	50
74-0614	Regenerated Cellulose	2000	1 to 5	100
74-0021	Regenerated Cellulose	3500	1 to 5	25
74-0022	Regenerated Cellulose	3500	1 to 5	50
74-0023	Regenerated Cellulose	3500	1 to 5	100
74-0602	Regenerated Cellulose	10000	1 to 5	25
74-0600	Regenerated Cellulose	10000	1 to 5	50
74-0601	Regenerated Cellulose	10000	1 to 5	100
74-0618	Regenerated Cellulose	25000	1 to 5	25
74-0619	Regenerated Cellulose	25000	1 to 5	50

74-0620	Regenerated Cellulose	25000	1 to 5	100
74-0621	Regenerated Cellulose	50000	1 to 5	25
74-0622	Regenerated Cellulose	50000	1 to 5	50
74-0623	Regenerated Cellulose	50000	1 to 5	100

Micro DispoDialyzers (Single Use)

Unique disposable dialyzer for sample volumes from 5 µl to 100 µl.

The entire unit floats directly in the dialysis buffer, allowing for constant agitation that will decrease dialysis times. Membranes options range from 500 to 50,000 Da.

Item No.	Description
74-0721	Micro DispoDialyzer, 500 Da MWCO Cellulose Acetate Membrane, Qty. of 25
74-0722	Micro DispoDialyzer, 500 Da MWCO Cellulose Acetate Membrane, Qty. of 50
74-0723	Micro DispoDialyzer, 500 Da MWCO Cellulose Acetate Membrane, Qty. of 100
74-0715	Micro DispoDialyzer, 1 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25
74-0702	Micro DispoDialyzer, 1 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50
74-0703	Micro DispoDialyzer, 1 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100
74-0716	Micro DispoDialyzer, 2 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25
74-0704	Micro DispoDialyzer, 2 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50
74-0705	Micro DispoDialyzer, 2 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100
74-0027	Micro DispoDialyzer, 3.5 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25

Item No.	Description
74-0028	Micro DispoDialyzer, 3.5 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50
74-0029	Micro DispoDialyzer, 3.5 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100
74-0030	Micro DispoDialyzer, 5 kDa MWCO Cellulose Acetate Membrane, Qty. of 25
74-0031	Micro DispoDialyzer, 5 kDa MWCO Cellulose Acetate Membrane, Qty. of 50
74-0032	Micro DispoDialyzer, 5 kDa MWCO Cellulose Acetate Membrane, Qty. of 100
74-0718	Micro DispoDialyzer, 10 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25
74-0708	Micro DispoDialyzer, 10 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50
74-0709	Micro DispoDialyzer, 10 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100
74-0719	Micro DispoDialyzer, 25 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25
74-0710	Micro DispoDialyzer, 25 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50
74-0711	Micro DispoDialyzer, 25 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100
74-0720	Micro DispoDialyzer, 50 kDa MWCO Regenerated Cellulose Membrane, Qty. of 25
74-0712	Micro DispoDialyzer, 50 kDa MWCO Regenerated Cellulose Membrane, Qty. of 50

Item No.**Description**

74-0713

Micro DispoDialyzer, 50 kDa MWCO Regenerated Cellulose Membrane, Qty. of 100

**DETAILS**

The QuikPrep® Micro DispoDialyzer is a unique disposable dialyzer for sample volumes from 5 µl to 100 µl. The entire unit floats directly in the dialysis buffer. Place in a beaker on a with stir bar for constant agitation of the sample to reduce dialysis times.

The Micro DispoDialyzer offers preinstalled membranes ranging of 500 to 5,000 Da MWCO cellulose acetate membranes and 1,000 to 50,000 Da MWCO regenerated cellulose membranes. Once dialysis is complete simply invert the dialyzer into a new collection tube and briefly centrifuge (500 to 2000 rpm for 1 to 2 seconds).

The Micro DispoDialyzer comes with a foam float, cap and two 1.5 ml collection tubes.

Key Features

- Can handle sample sizes 5 µl to 100 µl

- Easy to use
- Wide range of MWCOs
- Leak-proof
- Low protein binding
- High sample recovery
- Rapid dialysis/purification

Applications

- Buffer exchange
- Detergent removal
- Sample concentration
- Purification of proteins, DNA and RNA
- Removal of excess radiolabel or PCR primers
- Sample preparation for HPLC, HPCE
- Sample preparations for GC, GC-MS, NMR

How to Use MicroDispoDialyzers



SPECIFICATIONS



Item #	Membrane Material	MWCO, Daltons	Sample Volume, µl	Qty.
74-0721	Cellulose Acetate	500	5 to 100	25
74-0722	Cellulose Acetate	500	5 to 100	50
74-0723	Cellulose Acetate	500	5 to 100	100
74-0030	Cellulose Acetate	5000	5 to 100	25
74-0031	Cellulose Acetate	5000	5 to 100	50
74-0032	Cellulose Acetate	5000	5 to 100	100
74-0015	Regenerated Cellulose	1000	5 to 100	25
74-0702	Regenerated Cellulose	1000	5 to 100	50
74-0703	Regenerated Cellulose	1000	5 to 100	100
74-0716	Regenerated Cellulose	2000	5 to 100	25

74-0704	Regenerated Cellulose	2000	5 to 100	50
74-0705	Regenerated Cellulose	2000	5 to 100	100
74-0027	Regenerated Cellulose	3500	5 to 100	25
74-0028	Regenerated Cellulose	3500	5 to 100	50
74-0029	Regenerated Cellulose	3500	5 to 100	100
74-0718	Regenerated Cellulose	10000	5 to 100	25
74-0708	Regenerated Cellulose	10000	5 to 100	50
74-0709	Regenerated Cellulose	10000	5 to 100	100
74-0719	Regenerated Cellulose	25000	5 to 100	25
74-0710	Regenerated Cellulose	25000	5 to 100	50
74-0711	Regenerated Cellulose	25000	5 to 100	100
74-0720	Regenerated Cellulose	50000	5 to 100	25
74-0712	Regenerated Cellulose	50000	5 to 100	50
74-0713	Regenerated Cellulose	50000	5 to 100	100

Ultra-Fast Dialyzers (Double-Sided, Reusable)

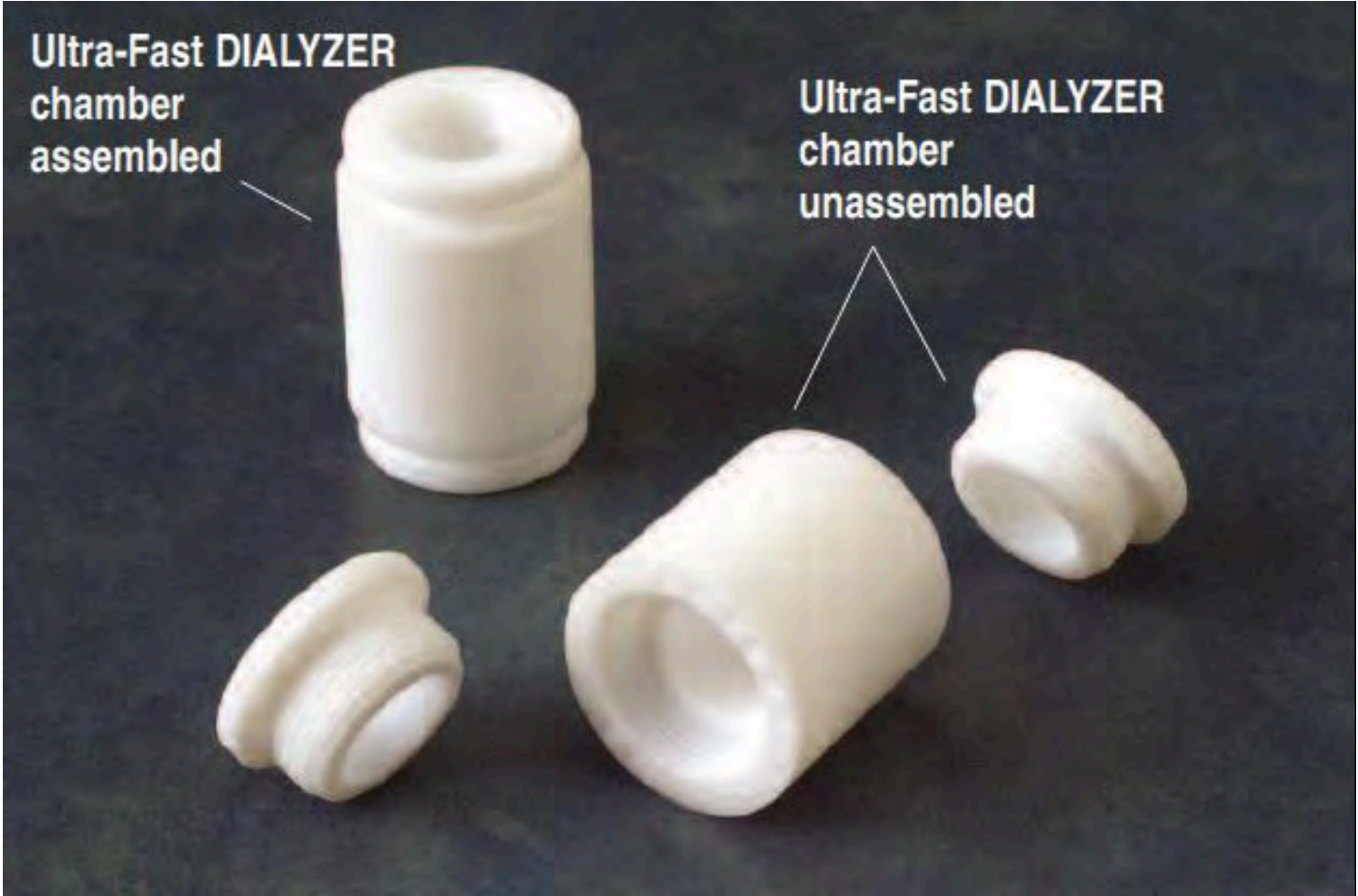
Reusable double-sided sample dialyzer. The second dialysis port allows for a more rapid rate of dialysis than a single-sided dialyzer.

Made of PTFE, QuikPrep® Ultra-Fast Dialyzers are inert allowing for a very low protein binding capacity to maximize your sample recovery. are available in molecular weight cut offs of 500 to 300,000 Daltons. When fully assembled the cap and chamber create a 100% leak-proof seal.

Item No.	Description
7404-251D	Ultra-Fast Dialyzer, Chamber Volume 25 µl, Qty. of 1
7404-255D	Ultra-Fast Dialyzer, Chamber Volume 25 µl, Qty. of 5
7404-501D	Ultra-Fast Dialyzer, Chamber Volume 50 µl, Qty. of 1
7404-505D	Ultra-Fast Dialyzer, Chamber Volume 50 µl, Qty. of 5
7404-1001D	Ultra-Fast Dialyzer, Chamber Volume 100 µl, Qty. of 1
7404-1005D	Ultra-Fast Dialyzer, Chamber Volume 100 µl, Qty. of 5
7404-2501D	Ultra-Fast Dialyzer, Chamber Volume 250 µl, Qty. of 1
7404-2505D	Ultra-Fast Dialyzer, Chamber Volume 250 µl, Qty. of 5

Item No.	Description
7404-5001D	Ultra-Fast Dialyzer, Chamber Volume 500 µl, Qty. of 1
7404-5005D	Ultra-Fast Dialyzer, Chamber Volume 500 µl, Qty. of 5
7404-10001D	Ultra-Fast Dialyzer, Chamber Volume 1000 µl, Qty. of 1
7404-10005D	Ultra-Fast Dialyzer, Chamber Volume 1000 µl, Qty. of 5
7404-15001D	Ultra-Fast Dialyzer, Chamber Volume 1500 µl, Qty. of 1
7404-15005D	Ultra-Fast Dialyzer, Chamber Volume 1500 µl, Qty. of 5
7404-30001D	Ultra-Fast Dialyzer, Chamber Volume 3000 µl, Qty. of 1
7404-30005D	Ultra-Fast Dialyzer, Chamber Volume 3000 µl, Qty. of 5
7404-50001D	Ultra-Fast Dialyzer, Chamber Volume 5000 µl, Qty. of 1
7404-50005D	Ultra-Fast Dialyzer, Chamber Volume 5000 µl, Qty. of 5
74-1108	End Cap for Reusable Dialyzers, solid, for 11/16" inner diameter, Qty of 2
74-1116	End Cap with hole, for 15/16" Chamber inner diameter, Qty of 1
74-1114	End Cap with hole, for 7/16" Chamber inner diameter, Qty of 1

Item No.	Description
74-1115	End Cap with hole, for 11/16" Chamber inner diameter, Qty of 1



DETAILS

▼

The QuikPrep® Ultra-Fast Dialyzer offers all the features of the original Single-Sided Dialyzer with the addition of a second dialysis port allowing for a more rapid rate of dialysis. Due to the increased membrane surface area of the Ultra-Fast Dialyzer it can process samples 5 to 10 times faster than the Single-Sided Dialyzer.

Ultra-Fast Dialyzers can accommodate sample volumes from 25 µl to 5 ml. Made of PTFE, the Ultra-Fast Dialyzer is inert allowing for a very low protein binding capacity to maximize your sample recovery. They are available in molecular weight cut offs of 500 to 300,000 Da. When fully assembled the cap and chamber create a 100% leak-proof seal. Ultra-Fast Dialyzers are sold with chamber and two caps.

Key Features

- Reusable
- Autoclavable

- Made of insert PTFE
- Rapid dialysis/purification
- High sample recovery
- Low protein binding
- Leak proof

Applications

- Biomolecule purification
- Buffer exchange
- Detergent removal
- Sample concentration
- Sample preparation for HPLC, HPCE
- Removal of excess radiolabel
- Post-PCR clean-up
- Sample preparation for GC, GC-MS, NMR



SPECIFICATIONS



Item #	Chamber Volume μ l	Chamber Inner Diameter	Surface Area/Volume Ratio ($\text{mm}^2/\mu\text{l}$)
7404-251D 7404-255D	25	11/16"	35.24
7404-501D 7404-505D	50	11/16"	22.49
7404-1001D 7404-1005D	100	11/16"	22.71
7404-2501D 7404-2505D	250	15/16"	22.65
7404-5001D 7404-5005D	500	15/16"	18.16
7404-10001D 7404-10005D	1,000	15/16"	9.08

7404-15001D 7404-15005D	1,500	15/16"	6.05
7404-30001D 7404- 30005D	3,000	15/16"	2.60
7404-50001D 7404- 50005D	5,000	15/16"	2.44

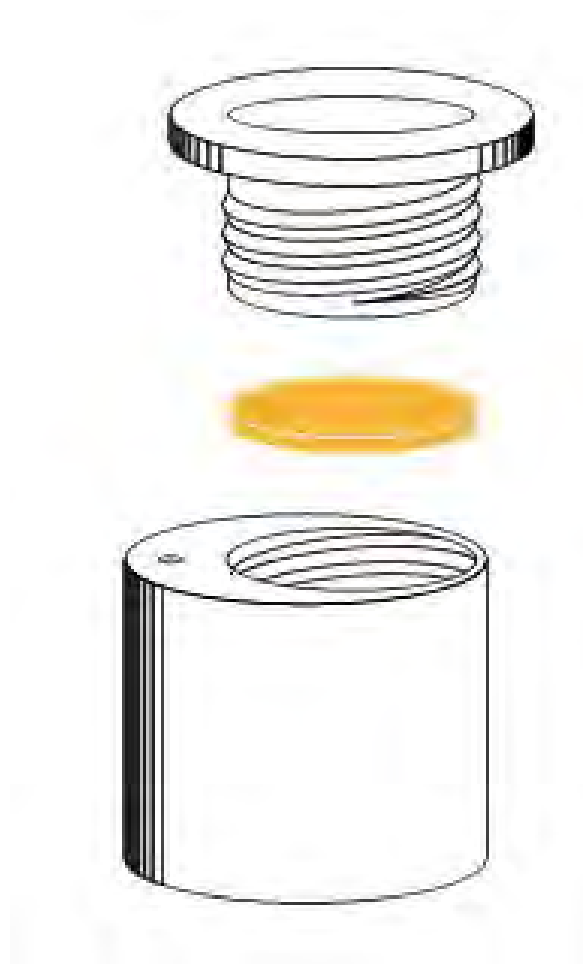
Cellulose Acetate Membranes for SpinDialyzers and Fast SpinDialyzers

Available in MWCO's from 500 Da to 300 kDa.

Cellulose Acetate Membranes are low protein binding and have a sharp MWCO range. The membranes are pre-cut, and supplied in 0.05% sodium azide solution. They are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes. Intended only for aqueous solutions, and the presence of an organic solvent is not recommended.

Item No.	Description
7424-CA500	Cellulose Acetate Membrane, 500 Da MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA500	Cellulose Acetate Membrane, 500 Da MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-CA1K	Cellulose Acetate Membrane, 1 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA1K	Cellulose Acetate Membrane, 1 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-CA2K	Cellulose Acetate Membrane, 2 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA2K	Cellulose Acetate Membrane, 2 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-CA5K	Cellulose Acetate Membrane, 5 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA5K	Cellulose Acetate Membrane, 5 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25

Item No.	Description
7424-CA10K	Cellulose Acetate Membrane, 10 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA10K	Cellulose Acetate Membrane, 10 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-CA25K	Cellulose Acetate Membrane, 25 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA25K	Cellulose Acetate Membrane, 25 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-CA50K	Cellulose Acetate Membrane, 50 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA50K	Cellulose Acetate Membrane, 50 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-CA100K	Cellulose Acetate Membrane, 100 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA100K	Cellulose Acetate Membrane, 100 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-CA300K	Cellulose Acetate Membrane, 300 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-CA300K	Cellulose Acetate Membrane, 300 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25



DETAILS



Cellulose Acetate Membranes are low protein binding and have a sharp MWCO range. The membranes are pre-cut, and supplied in 0.05% sodium azide solution. They are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes. These membranes are intended only for aqueous solutions, and the presence of an organic solvent is not recommended.

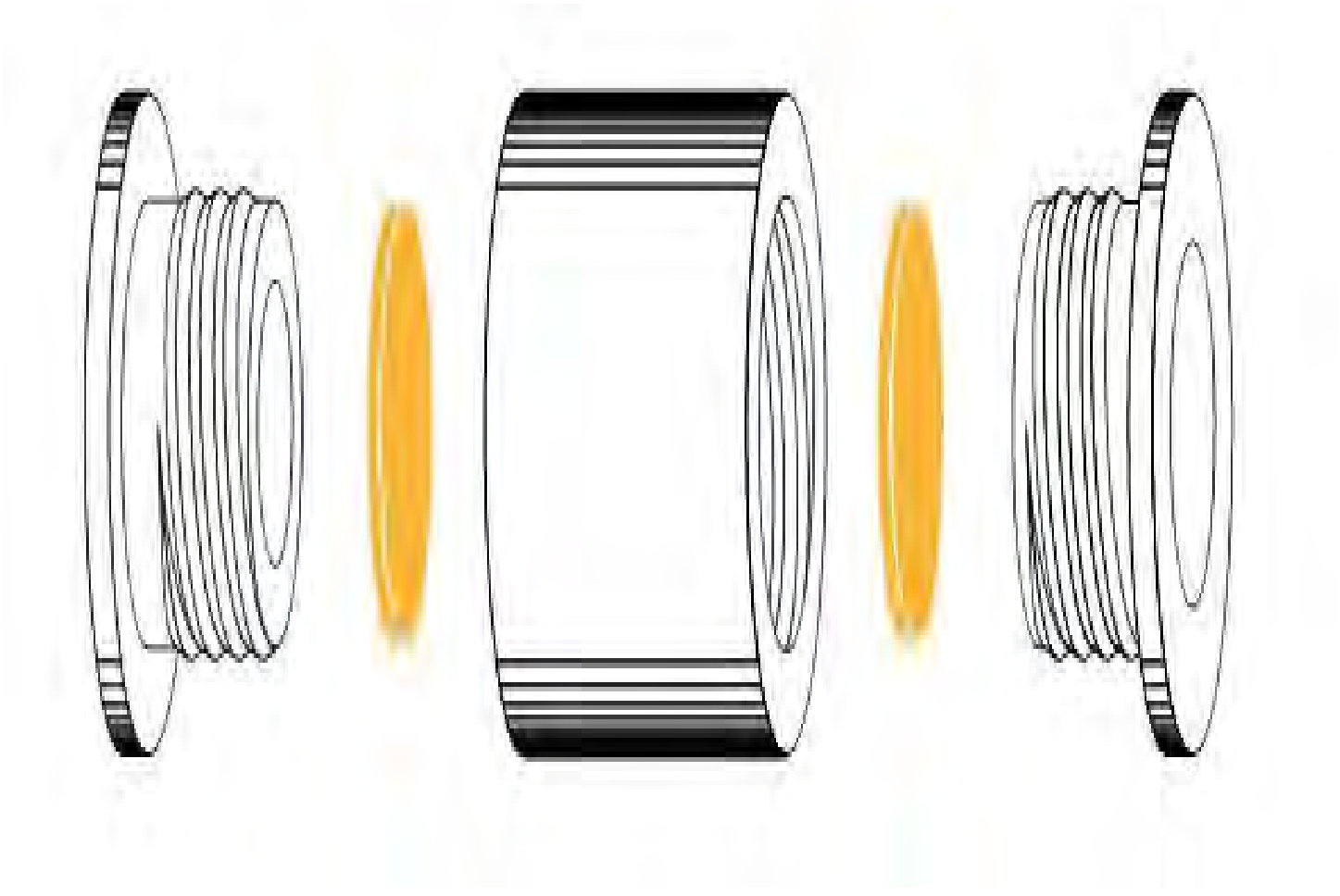
Regenerated Cellulose Membranes for Ultra Fast Dialyzers

Available in MWCO's from 1 to 50 kDa

The regenerated Cellulose membranes are more stable in organic solvents than other types of membranes and are low protein binding. The membranes are pre-cut and are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes.

Item No.	Description
7404-RC1K	Regenerated Cellulose Membrane, 1 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7404-RC10K	Regenerated Cellulose Membrane, 10 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-RC2K	Regenerated Cellulose Membrane, 2 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-RC2K	Regenerated Cellulose Membrane, 2 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-RC10K	Regenerated Cellulose Membrane, 10 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-RC25K	Regenerated Cellulose Membrane, 25 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-RC25K	Regenerated Cellulose Membrane, 25 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7403-RC50K	Regenerated Cellulose Membrane, 50 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-RC50K	Regenerated Cellulose Membrane, 50 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25

Item No.	Description
7404-RC3.5K	Regenerated Cellulose Membrane, 3.5 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-RC1K	Regenerated Cellulose Membrane, 1 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7403-RC3.5K	Regenerated Cellulose Membrane, 3.5 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25



DETAILS



Regenerated Cellulose Membranes are constructed of a very stable cellulose, regenerated cellulose membranes are resistant to organic solvents. This membrane is inert to proteins and provides maximum sample retention. These pre-cut membranes are available in MWCO's from 1 to 50 kDa. Ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes.

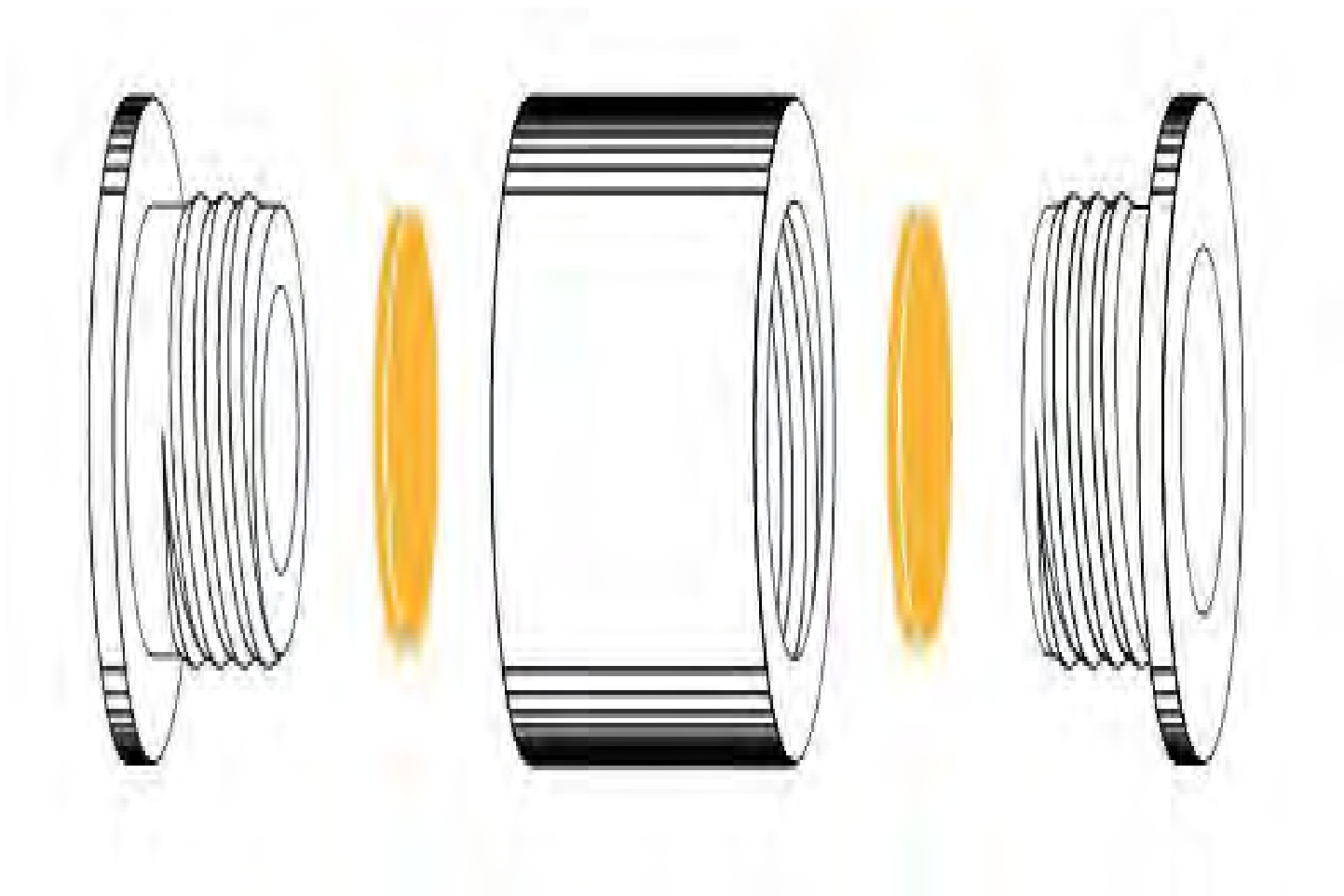
Cellulose Acetate Membranes for Ultra Fast Dialyzers

Available in MWCO's from 100 Da to 300 kDa.

Cellulose Acetate Membranes are low protein binding and have a sharp MWCO range. The membranes are pre-cut, and supplied in 0.05% sodium azide solution. They are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes. Intended only for aqueous solutions, and the presence of an organic solvent is not recommended.

Item No.	Description
7404-CA500	Cellulose Acetate Membranes, 500 Da MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-CA500	Cellulose Acetate Membrane, 500 Da MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-CA1K	Cellulose Acetate Membranes, 1 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-CA1K	Cellulose Acetate Membrane, 1 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-CA2K	Cellulose Acetate Membranes, 2 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-CA2K	Cellulose Acetate Membrane, 2 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-CA5K	Cellulose Acetate Membranes, 5 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-CA5K	Cellulose Acetate Membrane, 5 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25

Item No.	Description
7404-CA10K	Cellulose Acetate Membranes, 10 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-CA10K	Cellulose Acetate Membrane, 10 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-CA25K	Cellulose Acetate Membranes, 25 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-CA25K	Cellulose Acetate Membrane, 25 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-CA50K	Cellulose Acetate Membranes, 50 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-CA50K	Cellulose Acetate Membrane, 50 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-CA100K	Cellulose Acetate Membranes, 100 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-CA100K	Cellulose Acetate Membrane, 100 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-CA300K	Cellulose Acetate Membranes, 300 kDa MWCO, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-CA300K	Cellulose Acetate Membrane, 300 kDa MWCO, 250 to 1500 µl Chamber Volumes, Qty. of 25



DETAILS



Cellulose Acetate Membranes are made of rayon and are ideal for use with aqueous solutions. They are not for use with organic solvents. They are low protein binding, providing high sample retention.

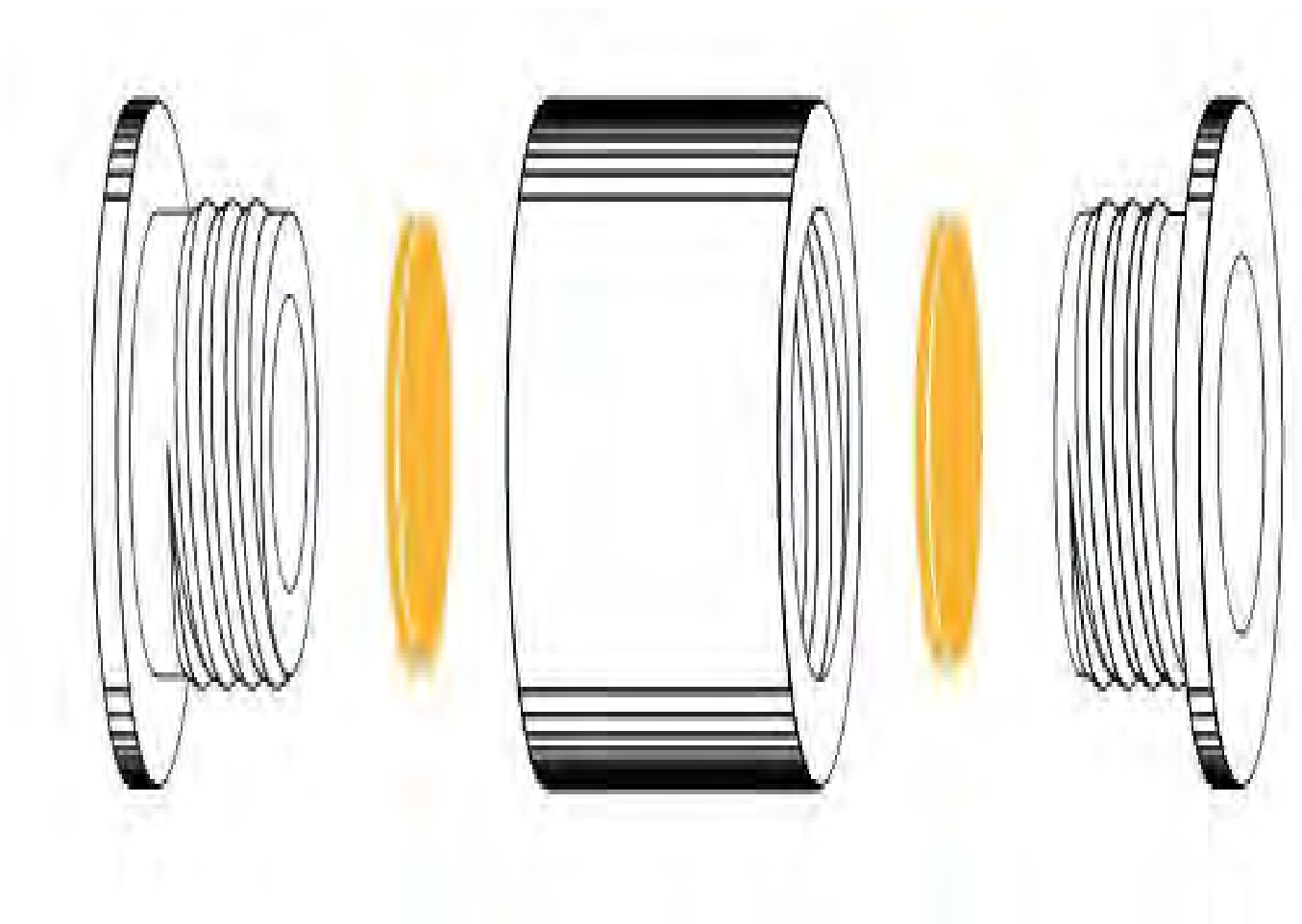
These pre-cut membranes are available in MWCO's from 500 Da to 300 kDa and have a more defined pore size than the regenerated cellulose membranes. Supplied in 0.05% sodium azide solution, they are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes.

Membranes ship dry to increase their shelf life. Membranes must be rehydrated before use.

Polycarbonate Membranes for Ultra Fast Dialyzers

Available with sharply defined pore sizes ranging from 0.01 µm to 0.60 µm. These membranes are stable in organic solvents and acids.

Item No.	Description
7404-PC01	Polycarbonate Membrane, 0.01 µm Pore Size, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-PC01	Polycarbonate Membrane, 0.01 µm Pore Size, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-PC05	Polycarbonate Membrane, 0.05 µm Pore Size, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-PC05	Polycarbonate Membrane, 0.05 µm Pore Size, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-PC10	Polycarbonate Membrane, 0.10 µm Pore Size, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-PC10	Polycarbonate Membrane, 0.10 µm Pore Size, 250 to 1500 µl Chamber Volumes, Qty. of 25
7404-PC60	Polycarbonate Membrane, 0.60 µm Pore Size, 25 to 100 µl Chamber Volumes, Qty. of 25
7403-PC60	Polycarbonate Membrane, 0.60 µm Pore Size, 250 to 1500 µl Chamber Volumes, Qty. of 25



DETAILS



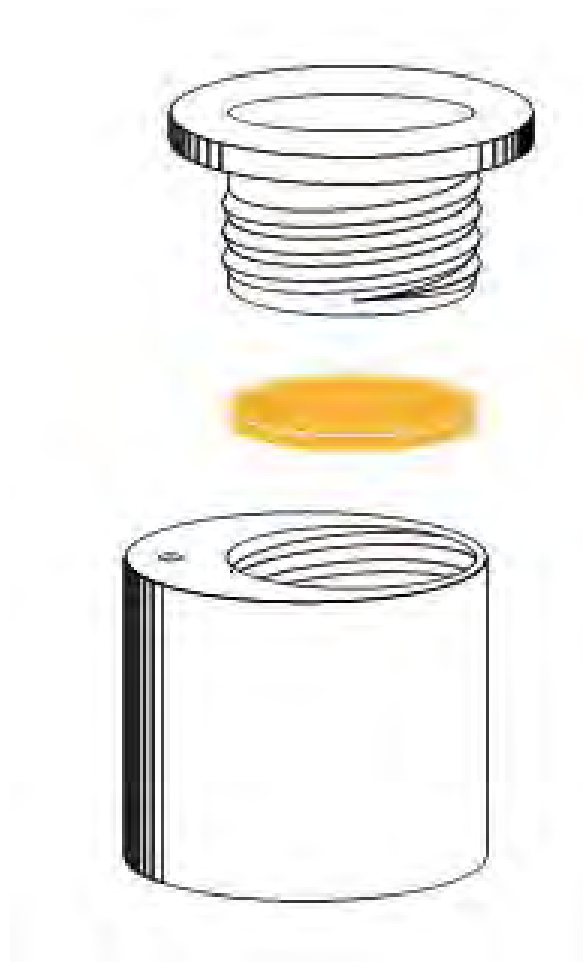
Polycarbonate Membranes are chemically resistant and are ideal for use with acids and organic solvents. These membranes are available with sharply defined pore sizes ranging from 0.01 μm – 0.60 μm .

Membranes ship dry to increase their shelf life. Membranes must be rehydrated before use.

Polycarbonate Membranes for SpinDialyzers and Fast SpinDialyzers

Available with sharply defined pore sizes ranging from 0.01 µm to 0.60 µm. These membranes are stable in organic solvents and acids.

Item No.	Description
7424-PC01	Polycarbonate Membrane, 0.01 µm Pore Size, 10 to 200 µl, Qty. of 25
7425-PC01	Polycarbonate Membrane, 0.01 µm Pore Size, 500 to 1500 µl, Qty. of 25
7424-PC05	Polycarbonate Membrane, 0.05 µm Pore Size, 10 to 200 µl, Qty. of 25
7425-PC05	Polycarbonate Membrane, 0.05 µm Pore Size, 500 to 1500 µl, Qty. of 25
7424-PC10	Polycarbonate Membrane, 0.10 µm Pore Size, 10 to 200 µl, Qty. of 25
7425-PC10	Polycarbonate Membrane, 0.10 µm Pore Size, 500 to 1500 µl, Qty. of 25
7424-PC60	Polycarbonate Membrane, 0.60 µm Pore Size, 10 to 200 µl, Qty. of 25
7425-PC60	Polycarbonate Membrane, 0.60 µm Pore Size, 500 to 1500 µl, Qty. of 25



DETAILS



Polycarbonate Membranes are chemically resistant and are ideal for use with acids and organic solvents. These membranes are available with sharply defined pore sizes ranging from 0.01 μm – 0.60 μm .

Membranes ship dry to increase their shelf life. Membranes must be rehydrated before use.

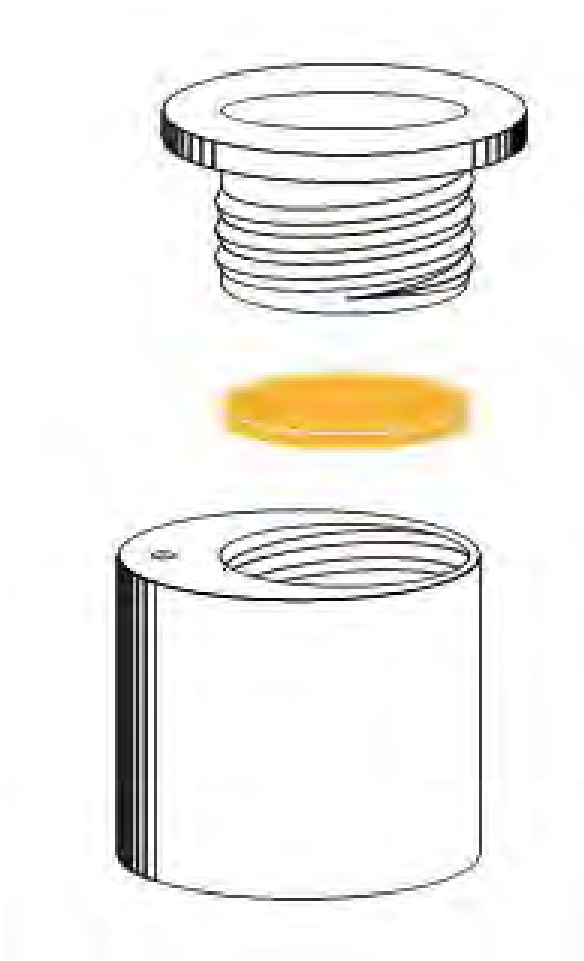
Regenerated Cellulose Membranes for SpinDialyzers and Fast SpinDialyzers

Available in MWCO's from 1 to 50 kDa

The Regenerated Cellulose Membranes are more stable in organic solvents than other types of membranes and are low protein binding. The membranes are pre-cut and are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes.

Item No.	Description
7424-RC1K	Regenerated Cellulose Membrane, 1 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC1K	Regenerated Cellulose Membrane, 1 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-RC2K	Regenerated Cellulose Membrane, 2 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC2K	Regenerated Cellulose Membrane, 2 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-RC3.5K	Regenerated Cellulose Membrane, 3.5 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC3.5K	Regenerated Cellulose Membrane, 3.5 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-RC10K	Regenerated Cellulose Membrane, 10 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC10K	Regenerated Cellulose Membrane, 10 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-RC25K	Regenerated Cellulose Membrane, 25 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25

Item No.	Description
7425-RC25K	Regenerated Cellulose Membrane, 25 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25
7424-RC50K	Regenerated Cellulose Membrane, 50 kDa MWCO, 10 to 200 µl Chamber Volumes, Qty. of 25
7425-RC50K	Regenerated Cellulose Membrane, 50 kDa MWCO, 500 to 1500 µl Chamber Volumes, Qty. of 25



DETAILS



The Regenerated Cellulose Membranes are more stable in organic solvents than other types of membranes and are low protein binding. The membranes are pre-cut and are ready to use after rinsing with deionized water and buffer. Glycerol, sulfur, and heavy metals are not present in these membranes.

Available in three different materials to best suit your application: regenerated cellulose, cellulose acetate, and polycarbonate.

Membranes ship dry to increase their shelf life. Membranes must be rehydrated before use.

Single-Sided Dialyzers (Reusable)

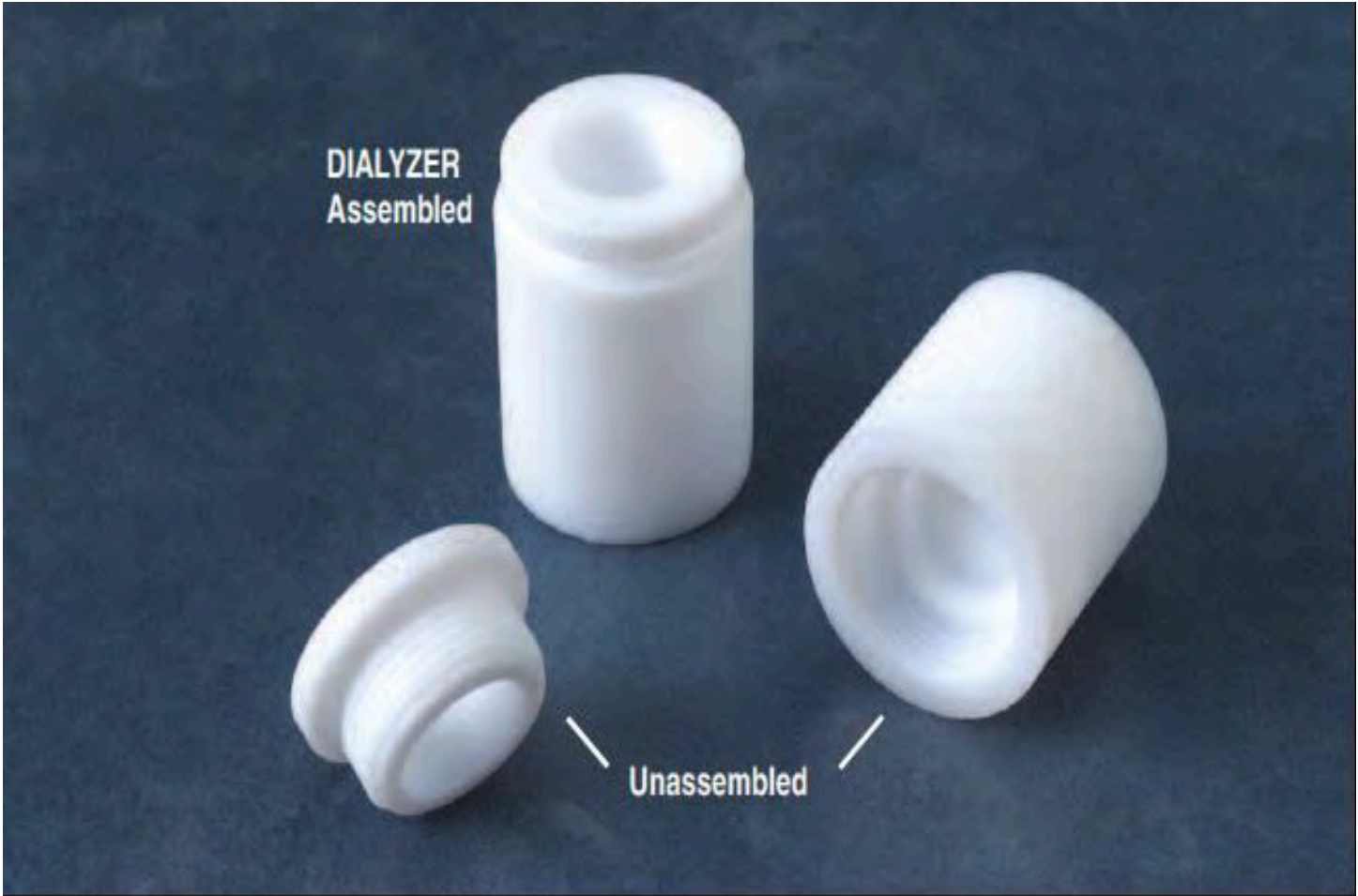
Simple, reusable devices for the dialysis of biological samples with sample volumes ranging from 10 µl to 5 ml.

Made of PTFE, QuikPrep® Single-Sided Dialyzers are inert allowing for a very low protein binding capacity to maximize your sample recovery. are available in molecular weight cut offs of 500 to 300,000 Da. When fully assembled the cap and chamber create a 100% leak-proof seal.

Item No.	Description
74-0210	Single-Sided Dialyzer, Chamber Volume 10 µl, Qty. of 1
74-0200	Single-Sided Dialyzer, Chamber Volume 10 µl, Qty. of 5
74-0211	Single-Sided Dialyzer, Chamber Volume 20 µl, Qty. of 1
74-0201	Single-Sided Dialyzer, Chamber Volume 20 µl, Qty. of 5
74-0212	Single-Sided Dialyzer, Chamber Volume 50 µl, Qty. of 1
74-0202	Single-Sided Dialyzer, Chamber Volume 50 µl, Qty. of 5
74-0213	Single-Sided Dialyzer, Chamber Volume 100 µl, Qty. of 1
74-0203	Single-Sided Dialyzer, Chamber Volume 100 µl, Qty. of 5
74-0214	Single-Sided Dialyzer, Chamber Volume 200 µl, Qty. of 1

Item No.	Description
74-0204	Single-Sided Dialyzer, Chamber Volume 200 µl, Qty. of 5
74-0215	Single-Sided Dialyzer, Chamber Volume 500 µl, Qty. of 1
74-0205	Single-Sided Dialyzer, Chamber Volume 500 µl, Qty. of 5
74-0216	Single-Sided Dialyzer, Chamber Volume 1000 µl, Qty. of 1
74-0206	Single-Sided Dialyzer, Chamber Volume 1000 µl, Qty. of 5
74-0217	Single-Sided Dialyzer, Chamber Volume 1500 µl, Qty. of 1
74-0207	Single-Sided Dialyzer, Chamber Volume 1500 µl, Qty. of 5
74-0218	Single-Sided Dialyzer, Chamber Volume 3000 µl, Qty. of 1
74-0208	Single-Sided Dialyzer, Chamber Volume 3000 µl, Qty. of 5
74-0219	Single-Sided Dialyzer, Chamber Volume 5000 µl, Qty. of 1
74-0209	Single-Sided Dialyzer, Chamber Volume 5000 µl, Qty. of 5
74-1108	End Cap for Reusable Dialyzers, solid, for 11/16" inner diameter, Qty of 2
74-1116	End Cap with hole, for 15/16" Chamber inner diameter, Qty of 1

Item No.	Description
74-1114	End Cap with hole, for 7/16" Chamber inner diameter, Qty of 1
74-1115	End Cap with hole, for 11/16" Chamber inner diameter, Qty of 1



DETAILS



These single-sided, reusable and simple dialyzers are for the dialysis of biological samples with sample volumes ranging from 10 µl to 5 ml. They are ideal for the simple dialysis of salts, buffer exchange, sample concentration, and more.

Made of PTFE, the QuikPrep® Single-Sided Dialyzer is inert, allowing for a very low protein binding capacity to maximize your sample recovery.

are available in molecular weight cut offs of 500 to 300,000 Da. When fully assembled the cap and chamber create a 100% leak-proof seal. Single-Sided Dialyzers are sold with chamber and cap.

Key Features

- Reusable
- Autoclavable
- Made of inert PTFE
- High sample recovery
- Low protein binding
- Leak proof

Applications

- Biomolecule purification
- Buffer exchange
- Detergent removal
- Sample concentration
- HPLC, HPCE
- Remove excess radiolabel
- Post-PCR clean up
- GC, GC-MS, NMR



SPECIFICATIONS

▼

Item #	Chamber Volume µl	Chamber Inner Diameter	Surface Area/Volume Ratio (mm ² /µl)
74-0210 74-0200	10	7/16"	20.11
74-0211 74-0201	20	7/16"	10.05
74-0212 74-0202	50	7/16"	9.89
74-0213 74-0203	100	7/16"	4.94
74-0214 74-0204	200	7/16"	2.47

74-0215 74-0205	500	11/16"	5.73
74-0216 74-0206	1,000	11/16"	2.87
74-0217 74-0207	1,500	11/16"	1.91
74-0218 74-0208	3,000	15/16"	2.03
74-0219 74-0209	5,000	15/16"	1.22

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Красноярск (391)204-63-61
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Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
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Череповец (8202)49-02-64
Чита (3022)38-34-83
Якутск (4112)23-90-97
Ярославль (4852)69-52-93

Россия +7(495)268-04-70

Казахстан +7(727)345-47-04

Беларусь +(375)257-127-884

Узбекистан +998(71)205-18-59

Киргизия +996(312)96-26-47

По вопросам продаж и поддержки обращайтесь:

эл.почта: hsw@nt-rt.ru || сайт: <https://harvardapparatus.nt-rt.ru/>