



imChem Filters

imChem

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Filtration

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QUALITY

BEST
VALUE

PureChem Nylon Syringe Filters

Filtration of all aqueous and most solvent based samples.
 Use with aqueous and organic solvents.
 Available in 4mm, 13mm, 17mm and 25mm diameter membranes.
 Includes Certificate of Analysis for leakage, extractables and particle size distribution.



PureChem Nylon (Polyamide) is hydrophilic, has a good solvent resistance and a medium protein binding.

PureChem Nylon is ideal for the filtration of all aqueous and most solvent based samples. Use with care for biological compounds.

PureChem Nylon Syringe Filter with 1.0μm glass microfilter prefilter offers excellence for the filtration of viscous or particle laden samples without clogging.

| PureChem Nylon Syringe Filters with 1.0μm GMF Prefilter | | | |
|---|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2μm | 100 | 9201S0201 |
| | | 500 | 9201S0205 |
| | | 1000 | 9201S0210 |
| | 0.45μm | 100 | 9201S0401 |
| | | 500 | 9201S0405 |
| | | 1000 | 9201S0410 |
| 17mm | 0.2μm | 100 | 9202S0201 |
| | | 500 | 9202S0205 |
| | | 1000 | 9202S0210 |
| | 0.45μm | 100 | 9202S0401 |
| | | 500 | 9202S0405 |
| | | 1000 | 9202S0410 |
| 25mm | 0.2μm | 100 | 9203S0201 |
| | | 500 | 9203S0205 |
| | | 1000 | 9203S0210 |
| | 0.45μm | 100 | 9203S0401 |
| | | 500 | 9203S0405 |
| | | 1000 | 9203S0410 |

| PureChem Nylon Syringe Filters | | | |
|--------------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 4mm | 0.2μm | 100 | 9200S0101 |
| | | 500 | 9200S0105 |
| | | 1000 | 9200S0110 |
| | 0.45μm | 100 | 9200S0301 |
| | | 500 | 9200S0305 |
| | | 1000 | 9200S0310 |
| 13mm | 0.2μm | 100 | 9201S0101 |
| | | 500 | 9201S0105 |
| | | 1000 | 9201S0110 |
| | 0.45μm | 100 | 9201S0301 |
| | | 500 | 9201S0305 |
| | | 1000 | 9201S0310 |
| 17mm | 0.2μm | 100 | 9202S0101 |
| | | 500 | 9202S0105 |
| | | 1000 | 9202S0110 |
| | 0.45μm | 100 | 9202S0301 |
| | | 500 | 9202S0305 |
| | | 1000 | 9202S0310 |
| 25mm | 0.2μm | 100 | 9203S0101 |
| | | 500 | 9203S0105 |
| | | 1000 | 9203S0110 |
| | 0.45μm | 100 | 9203S0301 |
| | | 500 | 9203S0305 |
| | | 1000 | 9203S0310 |

PureChem PTFE Syringe Filters

Filtration of non-aqueous or solvent based samples.
 Prewetting with methanol or ethanol prior to aqueous samples filtration.
 Available in 4mm, 13mm, 17mm and 25mm diameter membranes.
 Includes Certificate of Analysis for leakage, extractables and particle size distribution.



PureChem PTFE (Polytetrafluoroethylene) is hydrophobic, has a high solvent resistance and a high protein binding.

PureChem PTFE is ideal for the filtration of non-aqueous or solvent based samples and degassing chromatography.

PureChem PTFE Syringe Filter with 1.0μm glass microfilter prefilter is excellent to filtrate viscous or particle laden samples without clogging.

| PureChem PTFE Syringe Filters with 1.0μm GMF Prefilter | | | |
|--|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2μm | 100 | 9201S2201 |
| | | 500 | 9201S2205 |
| | | 1000 | 9201S2210 |
| | 0.45μm | 100 | 9201S2401 |
| | | 500 | 9201S2405 |
| | | 1000 | 9201S2410 |
| 17mm | 0.2μm | 100 | 9202S2201 |
| | | 500 | 9202S2205 |
| | | 1000 | 9202S2210 |
| | 0.45μm | 100 | 9202S2401 |
| | | 500 | 9202S2405 |
| | | 1000 | 9202S2410 |
| 25mm | 0.2μm | 100 | 9203S2201 |
| | | 500 | 9203S2205 |
| | | 1000 | 9203S2210 |
| | 0.45μm | 100 | 9203S2401 |
| | | 500 | 9203S2405 |
| | | 1000 | 9203S2410 |

| PureChem PTFE Syringe Filters | | | |
|-------------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 4mm | 0.2μm | 100 | 9200S2101 |
| | | 500 | 9200S2105 |
| | | 1000 | 9200S2110 |
| | 0.45μm | 100 | 9200S2301 |
| | | 500 | 9200S2305 |
| | | 1000 | 9200S2310 |
| 13mm | 0.2μm | 100 | 9201S2101 |
| | | 500 | 9201S2105 |
| | | 1000 | 9201S2110 |
| | 0.45μm | 100 | 9201S2301 |
| | | 500 | 9201S2305 |
| | | 1000 | 9201S2310 |
| 17mm | 0.2μm | 100 | 9202S2101 |
| | | 500 | 9202S2105 |
| | | 1000 | 9202S2110 |
| | 0.45μm | 100 | 9202S2301 |
| | | 500 | 9202S2305 |
| | | 1000 | 9202S2310 |
| 25mm | 0.2μm | 100 | 9203S2101 |
| | | 500 | 9203S2105 |
| | | 1000 | 9203S2110 |
| | 0.45μm | 100 | 9203S2301 |
| | | 500 | 9203S2305 |
| | | 1000 | 9203S2310 |

PureChem PVDF-HL Syringe Filters

Filtration of all aqueous and most solvent based samples.
 Use with aqueous and organic solvents.
 Available in 4mm, 13mm, 17mm and 25mm diameter membranes.
 Includes Certificate of Analysis for leakage, extractables and particle size distribution.



PureChem PVDF-HL (Hydrophilic polyvinylidene fluoride) is low UV absorbing extractables, highly resistant to most solvents and is low protein binding.

PureChem PVDF is ideal for the filtration of all aqueous samples, most solvent based samples and biological samples. PureChem PVDF-HL Syringe Filter with 1.0 μ m glass microfilter prefilter is excellent to filtrate the viscous or particle laden samples without clogging.

| PureChem PVDF-HL Syringe Filters with 1.0 μ m GMF Prefilter | | | |
|---|--------------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2 μ m | 100 | 9201S3201 |
| | | 500 | 9201S3205 |
| | | 1000 | 9201S3210 |
| | 0.45 μ m | 100 | 9201S3401 |
| | | 500 | 9201S3405 |
| | | 1000 | 9201S3410 |
| 17mm | 0.2 μ m | 100 | 9202S3201 |
| | | 500 | 9202S3205 |
| | | 1000 | 9202S3210 |
| | 0.45 μ m | 100 | 9202S3401 |
| | | 500 | 9202S3405 |
| | | 1000 | 9202S3410 |
| 25mm | 0.2 μ m | 100 | 9203S3201 |
| | | 500 | 9203S3205 |
| | | 1000 | 9203S3210 |
| | 0.45 μ m | 100 | 9203S3401 |
| | | 500 | 9203S3405 |
| | | 1000 | 9203S3410 |

| PureChem PVDF-HL Syringe Filters | | | |
|----------------------------------|--------------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 4mm | 0.2 μ m | 100 | 9200S3101 |
| | | 500 | 9200S3105 |
| | | 1000 | 9200S3110 |
| | 0.45 μ m | 100 | 9200S3301 |
| | | 500 | 9200S3305 |
| | | 1000 | 9200S3310 |
| 13mm | 0.2 μ m | 100 | 9201S3101 |
| | | 500 | 9201S3105 |
| | | 1000 | 9201S3110 |
| | 0.45 μ m | 100 | 9201S3301 |
| | | 500 | 9201S3305 |
| | | 1000 | 9201S3310 |
| 17mm | 0.2 μ m | 100 | 9202S3101 |
| | | 500 | 9202S3105 |
| | | 1000 | 9202S3110 |
| | 0.45 μ m | 100 | 9202S3301 |
| | | 500 | 9202S3305 |
| | | 1000 | 9202S3310 |
| 25mm | 0.2 μ m | 100 | 9203S3101 |
| | | 500 | 9203S3105 |
| | | 1000 | 9203S3110 |
| | 0.45 μ m | 100 | 9203S3301 |
| | | 500 | 9203S3305 |
| | | 1000 | 9203S3310 |

PureChem CA Syringe Filters

For aqueous based samples and biological samples. Available in 4mm, 13mm, 17mm and 25mm diameter membranes. Includes Certificate of Analysis for leakage, extractables and particle size distribution.

PureChem CA (Cellulose Acetate) is hydrophilic, has a limited solvent resistance, and a very low protein binding.

The pre-filter increases yield. PureChem CA is ideal for the aqueous based samples, tissue culture and sensitive biological samples. PureChem CA Syringe Filter with 1.0µm glass microfilter prefilter is excellent to filtrate the viscous or particle laden samples without clogging.



| PureChem CA Syringe Filters with 1.0µm GMF Prefilter | | | |
|--|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2µm | 100 | 9201S1201 |
| | | 500 | 9201S1205 |
| | | 1000 | 9201S1210 |
| | 0.45µm | 100 | 9201S1401 |
| | | 500 | 9201S1405 |
| | | 1000 | 9201S1410 |
| 17mm | 0.2µm | 100 | 9202S1201 |
| | | 500 | 9202S1205 |
| | | 1000 | 9202S1210 |
| | 0.45µm | 100 | 9202S1401 |
| | | 500 | 9202S1405 |
| | | 1000 | 9202S1410 |
| 25mm | 0.2µm | 100 | 9203S1201 |
| | | 500 | 9203S1205 |
| | | 1000 | 9203S1210 |
| | 0.45µm | 100 | 9203S1401 |
| | | 500 | 9203S1405 |
| | | 1000 | 9203S1410 |

| PureChem CA Syringe Filters | | | |
|-----------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 4mm | 0.2µm | 100 | 9200S1101 |
| | | 500 | 9200S1105 |
| | | 1000 | 9200S1110 |
| | 0.45µm | 100 | 9200S1301 |
| | | 500 | 9200S1305 |
| | | 1000 | 9200S1310 |
| 13mm | 0.2µm | 100 | 9201S1101 |
| | | 500 | 9201S1105 |
| | | 1000 | 9201S1110 |
| | 0.45µm | 100 | 9201S1301 |
| | | 500 | 9201S1305 |
| | | 1000 | 9201S1310 |
| 17mm | 0.2µm | 100 | 9202S1101 |
| | | 500 | 9202S1105 |
| | | 1000 | 9202S1110 |
| | 0.45µm | 100 | 9202S1301 |
| | | 500 | 9202S1305 |
| | | 1000 | 9202S1310 |
| 25mm | 0.2µm | 100 | 9203S1101 |
| | | 500 | 9203S1105 |
| | | 1000 | 9203S1110 |
| | 0.45µm | 100 | 9203S1301 |
| | | 500 | 9203S1305 |
| | | 1000 | 9203S1310 |

PureChem RC Syringe Filters

Ideal for aqueous based samples and general filtration of biological samples.

Available in 4mm, 13mm, 17mm and 25mm diameter membranes.

Includes Certificate of Analysis for leakage, extractables and particle size distribution.



PureChem RC (Regenerated Cellulose) is hydrophilic, highly solvent resistant and has the lowest protein binding.

PureChem RC is ideal for the aqueous based samples and biological samples. PureChem RC Syringe Filter with 1.0μm Glass microfilter Prefilter is excellent for the filtration of viscous or particle laden samples without clogging.

| PureChem RC Syringe Filters with GMF Prefilter | | | |
|--|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2μm | 100 | 9201S5201 |
| | | 500 | 9201S5205 |
| | | 1000 | 9201S5210 |
| | 0.45μm | 100 | 9201S5401 |
| | | 500 | 9201S5405 |
| | | 1000 | 9201S5410 |
| 17mm | 0.2μm | 100 | 9202S5201 |
| | | 500 | 9202S5205 |
| | | 1000 | 9202S5210 |
| | 0.45μm | 100 | 9202S5401 |
| | | 500 | 9202S5405 |
| | | 1000 | 9202S5410 |
| 25mm | 0.2μm | 100 | 9203S5201 |
| | | 500 | 9203S5205 |
| | | 1000 | 9203S5210 |
| | 0.45μm | 100 | 9203S5401 |
| | | 500 | 9203S5405 |
| | | 1000 | 9203S5410 |

| PureChem RC Syringe Filters | | | |
|-----------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 4mm | 0.2μm | 100 | 9200S5101 |
| | | 500 | 9200S5105 |
| | | 1000 | 9200S5110 |
| | 0.45μm | 100 | 9200S5301 |
| | | 500 | 9200S5305 |
| | | 1000 | 9200S5310 |
| 13mm | 0.2μm | 100 | 9201S5101 |
| | | 500 | 9201S5105 |
| | | 1000 | 9201S5110 |
| | 0.45μm | 100 | 9201S5301 |
| | | 500 | 9201S5305 |
| | | 1000 | 9201S5310 |
| 17mm | 0.2μm | 100 | 9202S5101 |
| | | 500 | 9202S5105 |
| | | 1000 | 9202S5110 |
| | 0.45μm | 100 | 9202S5301 |
| | | 500 | 9202S5305 |
| | | 1000 | 9202S5310 |
| 25mm | 0.2μm | 100 | 9203S5101 |
| | | 500 | 9203S5105 |
| | | 1000 | 9203S5110 |
| | 0.45μm | 100 | 9203S5301 |
| | | 500 | 9203S5305 |
| | | 1000 | 9203S5310 |

PureChem PP Syringe Filters

Filtration of all aqueous and most solvent based samples and general filtration of biological samples.
 Available in 4mm, 13mm, 17mm and 25mm diameter membranes.
 Includes Certificate of Analysis for leakage, extractables and particle size distribution.

PureChem PP (Polypropylene) is hydrophobic, highly solvent resistant, and has lower protein binding than PVDF.

PureChem PP is ideal for aqueous samples, most solvent based samples and biological samples. PureChem PP Syringe Filter with 1.0µm Glass microfilter Prefilter is excellent for the filtration of viscous or particle laden samples without clogging.

| PureChem PP Syringe Filters with GMF Prefilter | | | |
|--|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2µm | 100 | 9201S4201 |
| | | 500 | 9201S4205 |
| | | 1000 | 9201S4210 |
| | 0.45µm | 100 | 9201S4401 |
| | | 500 | 9201S4405 |
| | | 1000 | 9201S4410 |
| 17mm | 0.2µm | 100 | 9202S4201 |
| | | 500 | 9202S4205 |
| | | 1000 | 9202S4210 |
| | 0.45µm | 100 | 9202S4401 |
| | | 500 | 9202S4405 |
| | | 1000 | 9202S4410 |
| 25mm | 0.2µm | 100 | 9203S4201 |
| | | 500 | 9203S4205 |
| | | 1000 | 9203S4210 |
| | 0.45µm | 100 | 9203S4401 |
| | | 500 | 9203S4405 |
| | | 1000 | 9203S4410 |

| PureChem PP Syringe Filters | | | |
|-----------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 4mm | 0.2µm | 100 | 9200S4101 |
| | | 500 | 9200S4105 |
| | | 1000 | 9200S4110 |
| | 0.45µm | 100 | 9200S4301 |
| | | 500 | 9200S4305 |
| | | 1000 | 9200S4310 |
| 13mm | 0.2µm | 100 | 9201S4101 |
| | | 500 | 9201S4105 |
| | | 1000 | 9201S4110 |
| | 0.45µm | 100 | 9201S4301 |
| | | 500 | 9201S4305 |
| | | 1000 | 9201S4310 |
| 17mm | 0.2µm | 100 | 9202S4101 |
| | | 500 | 9202S4105 |
| | | 1000 | 9202S4110 |
| | 0.45µm | 100 | 9202S4301 |
| | | 500 | 9202S4305 |
| | | 1000 | 9202S4310 |
| 25mm | 0.2µm | 100 | 9203S4101 |
| | | 500 | 9203S4105 |
| | | 1000 | 9203S4110 |
| | 0.45µm | 100 | 9203S4301 |
| | | 500 | 9203S4305 |
| | | 1000 | 9203S4310 |

PureChem PES Syringe Filters

Ideal for aqueous based samples and general filtration of biological samples.

Available in 4mm, 13mm, 17mm and 25mm diameter membranes.

Includes Certificate of Analysis for leakage, extractables and particle size distribution.

PureChem PES (Polyethersulfone) is hydrophilic, has a limited solvent resistance, a low protein binding and good flow rate characteristics.

PureChem PES is ideal for aqueous based samples and biological samples. PureChem PES Syringe Filter with 1.0µm Glass microfilter Prefilter is excellent to filtrate the viscous or particle laden samples without clogging.

| PureChem PES Syringe Filters with 1.0µm GMF Prefilter | | | |
|---|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2µm | 100 | 9201S6201 |
| | | 500 | 9201S6205 |
| | | 1000 | 9201S6210 |
| | 0.45µm | 100 | 9201S6401 |
| | | 500 | 9201S6405 |
| | | 1000 | 9201S6410 |
| 17mm | 0.2µm | 100 | 9202S6201 |
| | | 500 | 9202S6205 |
| | | 1000 | 9202S6210 |
| | 0.45µm | 100 | 9202S6401 |
| | | 500 | 9202S6405 |
| | | 1000 | 9202S6410 |
| 25mm | 0.2µm | 100 | 9203S6201 |
| | | 500 | 9203S6205 |
| | | 1000 | 9203S6210 |
| | 0.45µm | 100 | 9203S6401 |
| | | 500 | 9203S6405 |
| | | 1000 | 9203S6410 |

| PureChem PES Syringe Filters | | | |
|------------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 4mm | 0.2µm | 100 | 9200S6101 |
| | | 500 | 9200S6105 |
| | | 1000 | 9200S6110 |
| | 0.45µm | 100 | 9200S6301 |
| | | 500 | 9200S6305 |
| | | 1000 | 9200S6310 |
| 13mm | 0.2µm | 100 | 9201S6101 |
| | | 500 | 9201S6105 |
| | | 1000 | 9201S6110 |
| | 0.45µm | 100 | 9201S6301 |
| | | 500 | 9201S6305 |
| | | 1000 | 9201S6310 |
| 17mm | 0.2µm | 100 | 9202S6101 |
| | | 500 | 9202S6105 |
| | | 1000 | 9202S6110 |
| | 0.45µm | 100 | 9202S6301 |
| | | 500 | 9202S6305 |
| | | 1000 | 9202S6310 |
| 25mm | 0.2µm | 100 | 9203S6101 |
| | | 500 | 9203S6105 |
| | | 1000 | 9203S6110 |
| | 0.45µm | 100 | 9203S6301 |
| | | 500 | 9203S6305 |
| | | 1000 | 9203S6310 |

PureChem MCE Syringe Filters

Filtration of all aqueous and most solvent based samples.
Use with aqueous and organic solvents.

Available in 4mm, 13mm, 17mm and 25mm diameter membranes.
Includes Certificate of Analysis for leakage, extractables and particle size distribution.

PureChem MCE (Mixed Cellulose Acetate) is hydrophilic, has a good solvent resistance and a high protein binding.

PureChem MCE is ideal for the filtration of all aqueous and most solvent based samples and specifically filtration of trace protein contamination. PureChem MCE Syringe Filter with 1.0µm Glass microfilter Prefilter is excellent for the filtration of viscous or particle laden samples without clogging.

| PureChem MCE Syringe Filters with 1.0µm GMF Prefilter | | | |
|---|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2µm | 100 | 9201S8201 |
| | | 500 | 9201S8205 |
| | | 1000 | 9201S8210 |
| | 0.45µm | 100 | 9201S8401 |
| | | 500 | 9201S8405 |
| | | 1000 | 9201S8410 |
| 17mm | 0.2µm | 100 | 9202S8201 |
| | | 500 | 9202S8205 |
| | | 1000 | 9202S8210 |
| | 0.45µm | 100 | 9202S8401 |
| | | 500 | 9202S8405 |
| | | 1000 | 9202S8410 |
| 25mm | 0.2µm | 100 | 9203S8201 |
| | | 500 | 9203S8205 |
| | | 1000 | 9203S8210 |
| | 0.45µm | 100 | 9203S8401 |
| | | 500 | 9203S8405 |
| | | 1000 | 9203S8410 |

| PureChem MCE Syringe Filters | | | |
|------------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 4mm | 0.2µm | 100 | 9200S8101 |
| | | 500 | 9200S8105 |
| | | 1000 | 9200S8110 |
| | 0.45µm | 100 | 9200S8301 |
| | | 500 | 9200S8305 |
| | | 1000 | 9200S8310 |
| 13mm | 0.2µm | 100 | 9201S8101 |
| | | 500 | 9201S8105 |
| | | 1000 | 9201S8110 |
| | 0.45µm | 100 | 9201S8301 |
| | | 500 | 9201S8305 |
| | | 1000 | 9201S8310 |
| 17mm | 0.2µm | 100 | 9202S8101 |
| | | 500 | 9202S8105 |
| | | 1000 | 9202S8110 |
| | 0.45µm | 100 | 9202S8301 |
| | | 500 | 9202S8305 |
| | | 1000 | 9202S8310 |
| 25mm | 0.2µm | 100 | 9203S8101 |
| | | 500 | 9203S8105 |
| | | 1000 | 9203S8110 |
| | 0.45µm | 100 | 9203S8301 |
| | | 500 | 9203S8305 |
| | | 1000 | 9203S8310 |

PureChem GMF Syringe Filters

Ideal for aqueous based samples, general filtration of biological samples.

Available in 4mm, 13mm, 17mm and 25mm diameter membranes. Includes Certificate of Analysis for leakage, extractables and particle size distribution.

PureChem GMF (Glass Microfiber) is borosilicate glass fiber. It has a high solvent resistance, it's inert to protein and offers good flowrate characteristics.

PureChem GMF is ideal for sample clean-up, prefiltration, and analytical testing applications.

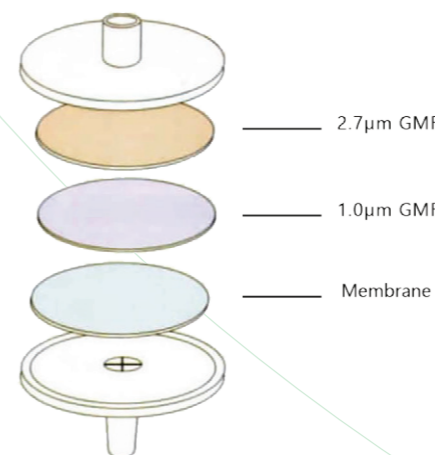
| PureChem GMF Syringe Filters | | | |
|------------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 4mm | 1.0µm | 100 | 9200S7501 |
| | | 500 | 9200S7505 |
| | | 1000 | 9200S7510 |
| 13mm | 1.0µm | 100 | 9201S7501 |
| | | 500 | 9201S7505 |
| | | 1000 | 9201S7510 |
| 17mm | 1.0µm | 100 | 9202S7501 |
| | | 500 | 9202S7505 |
| | | 1000 | 9202S7510 |
| 25mm | 1.0µm | 100 | 9203S7501 |
| | | 500 | 9203S7505 |
| | | 1000 | 9203S7510 |

PureChem X2G Syringe Filters

Excellent for the filtration of viscous or particle laden samples coupled with broad range of chemical compatibility.

Available in 13mm, 17mm and 25mm diameter membranes. Includes Certificate of Analysis for leakage, extractables and particle size distribution.

PureChem X2G contains 2 layers of Borosilicate Glass Micro Fiber and 1 layer of Filter membrane of choices. Membrane filters are available as NYLON, PTFE, PVDF and CA (Cellulose acetate).



| PureChem X2G Syringe Filters | | | | |
|------------------------------|------|-----------|-----|-----------|
| | Size | Pore Size | QTY | Part No. |
| NYLON | 13mm | 0.2µm | 100 | 9201S0601 |
| | | 0.45µm | 100 | 9201S0701 |
| | 17mm | 0.2µm | 100 | 9202S0601 |
| | | 0.45µm | 100 | 9202S0701 |
| | 25mm | 0.2µm | 100 | 9203S0601 |
| | | 0.45µm | 100 | 9203S0701 |
| PTFE | 13mm | 0.2µm | 100 | 9201S2601 |
| | | 0.45µm | 100 | 9201S2701 |
| | 17mm | 0.2µm | 100 | 9202S2601 |
| | | 0.45µm | 100 | 9202S2701 |
| | 25mm | 0.2µm | 100 | 9203S2601 |
| | | 0.45µm | 100 | 9203S2701 |
| PVDF | 13mm | 0.2µm | 100 | 9201S3601 |
| | | 0.45µm | 100 | 9201S3701 |
| | 17mm | 0.2µm | 100 | 9202S3601 |
| | | 0.45µm | 100 | 9202S3701 |
| | 25mm | 0.2µm | 100 | 9203S3601 |
| | | 0.45µm | 100 | 9203S3701 |
| CA | 13mm | 0.2µm | 100 | 9201S1601 |
| | | 0.45µm | 100 | 9201S1701 |
| | 17mm | 0.2µm | 100 | 9202S1601 |
| | | 0.45µm | 100 | 9202S1701 |
| | 25mm | 0.2µm | 100 | 9203S1601 |
| | | 0.45µm | 100 | 9203S1701 |

CleanChem Nylon Syringe Filters

Filtration of all aqueous and most solvent based samples.
Use with aqueous and organic solvents.

Available in 13mm, and 25mm diameter membranes.
Economic price.

CleanChem Nylon (Polyamide) is hydrophilic, has a good solvent resistance and a medium protein binding.

CleanChem Nylon is ideal for the filtration of all aqueous and most solvent based samples. Use with care for biological compounds.

| CleanChem Nylon Syringe Filters | | | |
|---------------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2µm | 100 | 9221S0101 |
| | | 500 | 9221S0105 |
| | | 1000 | 9221S0110 |
| | 0.45µm | 100 | 9221S0301 |
| | | 500 | 9221S0305 |
| | | 1000 | 9221S0310 |
| 25mm | 0.2µm | 100 | 9223S0101 |
| | | 500 | 9223S0105 |
| | | 1000 | 9223S0110 |
| | 0.45µm | 100 | 9223S0301 |
| | | 500 | 9223S0305 |
| | | 1000 | 9223S0310 |

CleanChem MCE Syringe Filters

Filtration of all aqueous and most solvent based samples.
Use with aqueous and organic solvents.

Available in 13mm, and 25mm diameter membranes.
Economic price.

CleanChem MCE (Mixed Cellulose Acetate) is hydrophilic, has a good solvent resistance and high protein binding.

CleanChem MCE is ideal for the filtration of all aqueous and most solvent based samples and specifically the filtration of trace protein contamination.

| CleanChem MCE Syringe Filters | | | |
|-------------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2µm | 100 | 9221S8101 |
| | | 500 | 9221S8105 |
| | | 1000 | 9221S8110 |
| | 0.45µm | 100 | 9221S8301 |
| | | 500 | 9221S8305 |
| | | 1000 | 9221S8310 |
| 25mm | 0.2µm | 100 | 9223S8101 |
| | | 500 | 9223S8105 |
| | | 1000 | 9223S8110 |
| | 0.45µm | 100 | 9223S8301 |
| | | 500 | 9223S8305 |
| | | 1000 | 9223S8310 |

CleanChem PTFE Syringe Filters

Filtration of non-aqueous or solvent based samples.
 Prewetting with methanol or ethanol prior to aqueous samples filtration.
 Available in 13mm, and 25mm diameter membranes.
 Economic price.

CleanChem PTFE (Polytetrafluoroethylene) is hydrophobic, has a high solvent resistance and a high protein binding.
 CleanChem PTFE is ideal for the filtration of non-aqueous or solvent based samples and degassing chromatography.

| CleanChem PTFE Syringe Filters | | | |
|--------------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2µm | 100 | 9221S2101 |
| | | 500 | 9221S2105 |
| | | 1000 | 9221S2110 |
| | 0.45µm | 100 | 9221S2301 |
| | | 500 | 9221S2305 |
| | | 1000 | 9221S2310 |
| 25mm | 0.2µm | 100 | 9223S2101 |
| | | 500 | 9223S2105 |
| | | 1000 | 9223S2110 |
| | 0.45µm | 100 | 9223S2301 |
| | | 500 | 9223S2305 |
| | | 1000 | 9223S2310 |

CleanChem PVDF-HB Syringe Filters

Filtration of all non-aqueous and solvent based samples.
 General filtration of biological samples.
 Available in 13mm, and 25mm diameter membranes.
 Economic price.

CleanChem PVDF-HB (Hydrophobic Polyvinylidene Fluoride) is low UV absorbing extractables, highly resistant to most solvents and has a low protein binding.
 CleanChem PVDF is ideal for the filtration of non-aqueous or solvent based samples and biological samples.

| CleanChem PVDF-HB Syringe Filters | | | |
|-----------------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2µm | 100 | 9221S9101 |
| | | 500 | 9221S9105 |
| | | 1000 | 9221S9110 |
| | 0.45µm | 100 | 9221S9301 |
| | | 500 | 9221S9305 |
| | | 1000 | 9221S9310 |
| 25mm | 0.2µm | 100 | 9223S9101 |
| | | 500 | 9223S9105 |
| | | 1000 | 9223S9110 |
| | 0.45µm | 100 | 9223S9301 |
| | | 500 | 9223S9305 |
| | | 1000 | 9223S9310 |

CleanChem CA Syringe Filters

For aqueous based samples and biological samples.

Available in 13mm, and 25mm diameter membranes.

Economic price.

CleanChem CA (Cellulose Acetate) is hydrophilic, has a limited solvent resistance and a very low protein binding.

The pre-filter increases yield.

CleanChem CA is ideal for aqueous based samples, tissue culture and sensitive biological samples.

| CleanChem CA Syringe Filters | | | |
|------------------------------|-----------|------|-----------|
| Size | Pore Size | QTY | Part No. |
| 13mm | 0.2µm | 100 | 9221S1101 |
| | | 500 | 9221S1105 |
| | | 1000 | 9221S1110 |
| | 0.45µm | 100 | 9221S1301 |
| | | 500 | 9221S1305 |
| | | 1000 | 9221-1310 |
| 25mm | 0.2µm | 100 | 9223S1101 |
| | | 500 | 9223S1105 |
| | | 1000 | 9223S1110 |
| | 0.45µm | 100 | 9223S1301 |
| | | 500 | 9223S1305 |
| | | 1000 | 9223S1310 |

Membrane Filters

Variety of Pore Sizes and Membrane Materials.
Non-Sterile.

| Hydrophobic : Non-Aqueous, organic and high solvent resistant | | | |
|---|-----------|-----|-----------|
| Size | Pore Size | QTY | Part No. |
| PTFE Membrane Filters | | | |
| 13mm | 0.2µm | 100 | 9231M2101 |
| | 0.45µm | 100 | 9231M2301 |
| 25mm | 0.2µm | 100 | 9233M2101 |
| | 0.45µm | 100 | 9233M2301 |
| 47mm | 0.2µm | 100 | 9235M2101 |
| | 0.45µm | 100 | 9235M2301 |
| PVDF-HB Membrane Filters | | | |
| 13mm | 0.2µm | 100 | 9231M9101 |
| | 0.45µm | 100 | 9231M9301 |
| 25mm | 0.2µm | 100 | 9233M9101 |
| | 0.45µm | 100 | 9233M9301 |
| 47mm | 0.2µm | 100 | 9235M9101 |
| | 0.45µm | 100 | 9235M9301 |

| Hydrophilic : Aqueous and organic solvent | | | |
|---|-----------|-----|-----------|
| Size | Pore Size | QTY | Part No. |
| NYLON Membrane Filters | | | |
| 13mm | 0.2µm | 100 | 9231M0101 |
| | 0.45µm | 100 | 9231M0301 |
| 25mm | 0.2µm | 100 | 9233M0101 |
| | 0.45µm | 100 | 9233M0301 |
| 47mm | 0.2µm | 100 | 9235M0101 |
| | 0.45µm | 100 | 9235M0301 |
| CA Membrane Filters | | | |
| 13mm | 0.2µm | 100 | 9231M1101 |
| | 0.45µm | 100 | 9231M1301 |
| 25mm | 0.2µm | 100 | 9233M1101 |
| | 0.45µm | 100 | 9233M1301 |
| 47mm | 0.2µm | 100 | 9235M1101 |
| | 0.45µm | 100 | 9235M1301 |
| MCE Membrane Filters | | | |
| 13mm | 0.2µm | 100 | 9231M8101 |
| | 0.45µm | 100 | 9231M8301 |
| 25mm | 0.2µm | 100 | 9233M8101 |
| | 0.45µm | 100 | 9233M8301 |
| 47mm | 0.2µm | 100 | 9235M8101 |
| | 0.45µm | 100 | 9235M8301 |
| PVDF-HL Membrane Filters | | | |
| 13mm | 0.2µm | 100 | 9231M3101 |
| | 0.45µm | 100 | 9231M3301 |
| 25mm | 0.2µm | 100 | 9233M3101 |
| | 0.45µm | 100 | 9233M3301 |
| 47mm | 0.2µm | 100 | 9235M3101 |
| | 0.45µm | 100 | 9235M3301 |





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