Description

Maximize Throughput for Hard-to-Filter Samples

- Acrodisc PSF syringe filters are Zymark* and SOTAX* Automation Certified to assure smooth operation and worry-free performance 24 hours a day in automated workstations.
- Available with GxF multi-layered glass fiber prefilter, providing two to four times the throughput of standard glass fiber prefilter devices, and allowing quick and easy filtration of your most difficult-to-filter samples.
- Reduces clogging. Use alone or in series with final membrane filter to increase flow rate and throughput.
- Ensures broad chemical compatibility with polypropylene housing.

*Registered trademark

Application

- For high throughput prefiltration of particulate-laden samples
- Can be used alone or in series with another Acrodisc syringe filter
- 25 mm Acrodisc PSF syringe filter is available in robotic-compatible AutoPack™ packaging for SOTAX AT-70 SMART* and CTS and Zymark TPW*, APW*, and MultiDoses dissolution systems
- Removes particulate that interferes with UV/VIS spectrophotometric analysis

*Registered trademark

Specifications

Materials of Construction
- Filter Media: Borosilicate glass fiber
- Housing: Polypropylene

Pore Size
- Glass Fiber: 1 µm
- GxF Prefilter: 40 - 1 µm

Effective Filtration Area
- 3.9 cm²

Sample Volume
- < 150 mL

Inlet/Outlet Connections
Female luer lock inlet, male slip luer outlet

Typical Hold-Up Volume (with air purge)

< 125 µL

Maximum Operating Temperature

82 °C (180 °F) at 2.1 bar (210 kPa, 30 psi)

Maximum Operating Pressure

4.1 bar (410 kPa, 60 psi) at 21 - 24 °C (70 - 75 °F)
2.1 bar (210 kPa, 30 psi) at 82 °C (180 °F)

Typical Water Flow Rate

795 mL/min at 1.0 bar (100 kPa, 15 psi)

Related Products

- 47 mm Filter Funnels, Glass
- HPLC Mobile Phase Filtration Membranes
- SolVac® Filter Holder
- Stainless Steel Forceps
- Vacuum/Pressure Pumps

Ordering Information

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<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Pkg</th>
<th>Price</th>
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Zymark and SOTAX Automation Certified Acrodisc PSF GxF Syringe Filters With Glass Fiber, 25 mm

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Contact Information

Pall Office(s)

<table>
<thead>
<tr>
<th>World Headquarters</th>
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</thead>
<tbody>
<tr>
<td>25 Harbor Park Drive</td>
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<td>Port Washington, NY 11050</td>
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<td>USA</td>
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<td>Phone: (516) 484-3600</td>
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<td>Alternate Phone: 1-800-289-7255</td>
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<td>Fax: (516) 801-9754</td>
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<tr>
<td>Driving Directions</td>
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Distributor(s)

VWR International
1310 Goshen Parkway