

#### wwPTFE Membrane

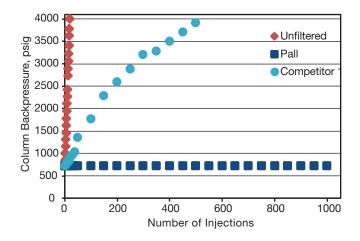
The water wettable hydrophilic polytetrafluoroethene (wwPTFE) membrane is an all-purpose, hydrophilic membrane for aqueous, acidic, basic, non-aggressive organic, and aggressive organic solutions. The wwPTFE membrane offers low protein binding and low levels of UV-absorbing extractables.

#### wwPTFE Membrane Performance

The wwPTFE membrane retention efficiency can directly increase the life of your HPLC column. More retentive filters will also remove smaller non-dissolved particles that may rest on the head of your HPLC column and affect your analytical results as they dissolve during an analysis. The graph below demonstrates that the life of an HPLC column can be extended up to 52 times by filtering samples prior to injection.

#### **Column Life Extension**

Effects of Filters on HPLC Column Life following injections of unfiltered and filtered 0.05% latex sphere suspensions. With unfiltered samples, the column failed due to plugging after 19 injections. Samples passed through Competitor filters plugged the columns after 500 injections. No increase in backpressure was observed after 1000 injections of samples filtered with the wwPTFE membrane.



### **Ordering Information**

# Acrodisc Syringe Filters, 13 mm with Universal wwPTFE Membrane

| VWR<br>Cat. No. | Pall<br>Part No. | Description   | Pkg      |
|-----------------|------------------|---|----------|
| MP76308-728     | 2400             | 0.2 µm wwPTFE, with<br>minispike, female luer lock/<br>male slip luer, non-sterile  | 300/pkg  |
| MP76308-698     | 2401             | 0.2 µm wwPTFE, with<br>minispike, female luer lock/<br>male slip luer, non-sterile  | 1000/pkg |
| MP76308-700     | 2402             | 0.45 µm wwPTFE, with<br>minispike, female luer lock/<br>male slip luer, non-sterile | 50/pkg   |
| MP76308-702     | 2403             | 0.45 µm wwPTFE, with<br>minispike, female luer lock/<br>male slip luer, non-sterile | 1000/pkg |

# Acrodisc Syringe Filters, 25 mm with Universal wwPTFE Membrane

| VWR<br>Cat. No. | Pall<br>Part No. | Description                 | Pkg      |
|-----------------|------------------|-----------------------------|----------|
| MP76308-634     | 4927             | 0.2 µm wwPTFE, non-sterile  | 200/pkg  |
| MP76308-636     | 4929             | 0.2 μm wwPTFE, non-sterile  | 1000/pkg |
| MP76308-638     | 4914             | 0.45 µm wwPTFE, non-sterile | 200/pkg  |
| MP76308-640     | 4932             | 0.45 µm wwPTFE, non-sterile | 1000/pkg |

# Acrodisc One PSF Syringe Filters, 25 mm with wwPTFE Membrane

| VWR<br>Cat. No. | Pall<br>Part No. | Description                       | Pkg      |
|-----------------|------------------|-----------------------------------|----------|
| MP76308-662     | AP-4910          | 0.2 µm wwPTFE, non-sterile        | 200/pkg  |
| MP76308-666     | AP-4912          | 0.2 µm wwPTFE, non-sterile        | 1000/pkg |
| MP76308-668     | AP-4913          | 0.2 µm GXF/wwPTFE<br>non-sterile  | 200/pkg  |
| MP76308-672     | AP-4915          | 0.2 µm GXF/wwPTFE<br>non-sterile  | 1000/pkg |
| MP76308-674     | AP-4916          | 0.45 µm wwPTFE<br>non-sterile     | 200/pkg  |
| MP76308-678     | AP-4918          | 0.45 µm wwPTFE<br>non-sterile     | 1000/pkg |
| MP76308-680     | AP-4919          | 0.45 µm GXF/wwPTFE<br>non-sterile | 200/pkg  |
| MP76308-684     | AP-4921          | 0.45 µm GXF/wwPTFE non-sterile    | 1000/pkg |

Receive up to 25% off of VWR published list price Pall Acrodisc Syringe Filters between December 3, 2021 to December 31, 2022. Products Ordered must be from list associated for this promotion. Promotion ends December 31, 2022. Visit vwr.com/pall for information on qualifying products. For further details contact your VWR or Pall rep.

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## Ordering:

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