

# MicroScience

## PES 0.45um Syringe Filters

MicroScience is pleased to announce the launch of the latest addition to its large surface area filtration range, the PES SL range of syringe filters. The PES SL range represents a low cost syringe filter with a greater than normal surface area. PES SL syringe filters feature a high flow, PES SL 0.45um filter media in a robust all polypropylene shell. Available in a final porosity of 0.45 micron, PES SL is suitable for use in a broad range of low extractable and HPLC applications.



FEATURES	BENEFITS	NEEDS
<ul style="list-style-type: none"><li>• All hydrophilic PES media</li></ul>	<ul style="list-style-type: none"><li>• Broad application suitability</li></ul>	<ul style="list-style-type: none"><li>• Suitable in a diverse range of applications</li><li>• Compatible with Acetonitrile, Methanol &amp; Water</li></ul>
<ul style="list-style-type: none"><li>• High surface area in 35 mm diameter</li></ul>	<ul style="list-style-type: none"><li>• Flexibility in processing &amp; efficiency</li></ul>	<ul style="list-style-type: none"><li>• Faster processing times</li><li>• Longer life</li><li>• Greater throughputs</li></ul>
<ul style="list-style-type: none"><li>• Available in 0.45 micron</li></ul>	<ul style="list-style-type: none"><li>• Suitable across a range of applications</li></ul>	<ul style="list-style-type: none"><li>• Customisation of filtration processes</li></ul>

### **THE PES ADVANTAGE**

The PES SL range is available in the expanded 35mm diameter, offering end users greater surface area, superior flow and processing rates. The use of the all PES membranes ensures lower extractables.

### **Compare the Difference**

TYPE	AREA ( cm2 )	AREA FACTOR
PES DL ( 35mm $\phi$ )	8.50	2.125
COMPETITIVE ( 30mm $\phi$ )	4.80	1.20
COMPETITIVE ( 25mm $\phi$ )	4.00	1.00

*The greater the area, the higher the processing capability*

PES DL features 77% greater surface area than conventional 30 mm diameter syringe filters and an amazing 131% more surface area than conventional 25 mm diameter syringe filters.

Ordering Information		
Description	Catalogue Number	Price
35mm Diameter 0.45um Non Sterile	MS SF35PS045SL(1000)	\$995.00 per 1000

**Freight: \$25.00**

**Prices do not include 15% GST**

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