

Johnson Test Papers Syringe Filters Selection Guide:

To choose the right syringe filters you need to consider sample characteristics, volume, pore size, and also you decide if the sample require prefiltration as it is laden with particulate matter.

Step 1: Determine if prefiltration required

Syringe Filter with PP Prefilter Syringe Filter with Glass Syringe Filter

Step 2: Choose the suitable membrane filter according to sample characteristics

Aqueous MCE, CA, Nylon Non Polar PTFE, PVDF, Nylon

Protein PES, PVDF

Step 3: Choose the suitable diameter according to sample volume

<10ml 13 mm <100ml 25 mm <250ml 33 mm

Step 4: Choose the suitable pore size according to column pore size

>3 μm 0.45 μm <3 μm 0.20 μm