

GLASS MICROFIBRE SYRINGE PRE-FILTERS

Recommended for fast pre-filtration of high particulate samples

- Incorporated glass microfibre filter fixed without adhesive to a MBS polymerisate housing.
- Ready to use syringe filter
- Hydrophilic
- High flow rates
- High total throughput
- Low hold-up volume
- Up to 500 ml of sample
- Large filtration area and an optimized geometry of the filter support
- Luer Lock outlet making it possible to connect other syringe
- Not autoclavable, only feasible sterilization by gamma irradiation or ethylene oxide

Technical specifications:

	Glass microfibre Syringe pre-filter
Material filter	Glass microfibre Syringe
Material house	Meta acrylate butadiene styrene polymerisate
Colour code	white
Flow rate (1) ml/min	450
Bubble point	0.5
Filter diameter (mm)	28
Housing diameter (mm)	33
Filter area (cm ²)	6.2
Hold up volumen (before / after bubble point)	0.5 / 0.25
Connectors	Female luer lock inlet Male Luer lock outlet
Cytotoxicity	No inhibition with MRC-5 or L-929 cells
Endotoxins	≤ 0.06 EU/ml
Max. operational pressure (bar)	4.5
Burst pressure (bar)	6
Max. temperature (°C)	50

(1) Flow rate for water at Ap = 1 bar (100kPa, 14.5 psi)

Applications:

- Pre-filtration of small volume liquids to avoid saturation of the small-porosity membranes

Ordering information:

NON-STERILE		
Ø	Units/box	
26 mm	100	JFV25100
	≤ 0.06 EU/ml	JFV25500