

Filter units, syringe, 25mm, sterile, GD/X™



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Ideal for filtering volumes of more than 10mL of viscous samples, such as blood, mucus, urine, protein and antibody preparations.

Individually packaged gamma irradiation sterilised syringe filters.

Each sample passes through a graded density filter (that retains particulates larger than 10µm) before prefiltration through a Whatman® glass microfibre prefilter, and final filtration through the filtration media of choice.

Catalogue No	Legacy No	Alt. No	Description	Pore size, µm	Diameter, mm	Pack qty
10354751	-	6896-2502	PES	0.2	25	50
10665071	-	6896-2504	PES	0.45	25	50
10798191	-	6900-2502	PVDF	0.2	25	50
10292671	-	6900-2504	PVDF	0.45	25	50
10131251	-	6901-2502	CA	0.2	25	50
10314851	-	6901-2504	CA	0.45	25	50
11816982	-	6902-2504	GMF	0.45	25	50



Filter units, syringe, Puradisc™

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Technical Specification - Specific

	Puradisc™ 4	Puradisc™ 13	Puradisc™ 25	Puradisc™ 30/ Aqua 30
Housing	Polypropylene	Polypropylene	Polypropylene	Polycarbonate
Filtration area, cm²	0.2	1.3	4.2	5.7
Maximum pressure, psi (bar)	75 (5.2)	75 (5.2)	75 (5.2)	100 (6.9)
Volume 'hold up' full housing with air purge, µL	<10	<25	<100	<50
Dimensions, mm	10.1 x 23.5	16.3 x 19.8	22.9 x 28.4	26 x 34
Mass, g	0.55	0.95	2.7	4.7
Volume throughput, mL	up to 2	up to 10	up to 100	up to 100
Inlet connection	Female luer lock	Female luer lock	Female luer lock	Female luer lock
Outlet connection	Male luer slip	Male luer slip	Male luer slip	Male luer slip
Sterilisation	Autoclave at 121°C (131°C max)	Autoclave at 121°C (131°C max)	Autoclave at 121°C (131°C max)	Autoclave at 121°C (131°C max)



Filter units, syringe, 4mm and 13mm, Puradisc™

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Ideal for aqueous or organic samples up to 10mL. Efficient delivery of samples into tiny microvials.

- Good chemical resistance and high sample throughput
- Hold-up volume, 25µL
- Filter area, 1.3cm²
- Polypropylene housing
- Autoclavable at 121°C (131°C maximum) for 20 minutes
- Available with tube tip outlet

4mm and 13mm syringe filters give high filtration efficiency and maximum sample recovery.

Not only do these filters have very low hold up volumes, but the wide choice of media avoids the need to use large filters less suited to samples of less than 10mL. Each syringe filter has a female luer lock inlet and male luer slip outlet. 4mm and 13mm syringe filters are available with a special tube tip outlet. Devices with glass microfibre media have broad chemical compatibility but should not be used with aqueous alkali.



entry continued