

## Puradisc Syringe Filters



Puradisc™ syringe filters combine premium quality and economy. They are ideal for the quick, efficient filtration of samples up to 100 ml volume. Produced from pigment-free polypropylene or polycarbonate with standard female luer-lock inlet and male luer-lock outlet connections.

Options on request: a sterile, medical-grade blister pack for critical applications and a special tube tip outlet that allows the sample to be accurately dispensed into a micro-vial, eliminating air lock. Glass pre-filters are also available

### Features and benefits:

- Pigment-free polypropylene (polycarbonate for Puradisc 30 and Aqua 30)
- Standard inlet and outlet luer connectors
- Choice of filter sizes (4 mm, 13 mm or 30 mm) to minimize sample loss
- Sterile option for critical applications
- Wide range of membranes
- Autoclavable at 121°C (Maximum 131°C)



FS/229

### Technical Specifications

	Puradisc 4	Puradisc 13	Puradisc 25	Puradisc 30/Aqua 30
Housing	Polypropylene	Polypropylene	Polypropylene	Polycarbonate
Filtration area	0.2 cm <sup>2</sup>	1.3 cm <sup>2</sup>	4.2 cm <sup>2</sup>	5.7 cm <sup>2</sup>
Maximum pressure	5.2 bar (75 psi)	5.2 bar (75 psi)	5.2 bar (75 psi)	6.9 bar (100 psi)
Volume 'Hold Up' full housing with air purge	< 10 μl	<25 μl	< 100 μl	<50 μl
Dimensions	10.1 x 23.5mm	16.3 x 19.8mm	22.9 x 28.4mm	26 x 34 mm
Weight	0.55 g	0.95 g	2.7 g	4.7 g
Volume throughput	up to 2 ml	up to 10 ml	up to 100 ml	up to 100 ml

Cat. No.	Description	Pk Qty
<b>Puradisc filters, non sterile</b>		
FS/22972	Puradisc 4 Syringe Filter, 0.45μm, PVDF	100
FS/22974	Puradisc 4 Syringe Filter, 0.2μm, PTFE	100
FS/22980	Puradisc 13 Syringe Filter, 0.2μm, PTFE	100
FS/22982	Puradisc 13 Syringe Filter, 0.45μm, PTFE	100
FS/22986	Puradisc 25 Syringe Filter, 0.2μm, PVDF	50
FS/22988	Puradisc 25 Syringe Filter, 0.45μm, PVDF	50
FS/22990	Puradisc 25 Syringe Filter, 0.2μm, nylon	50
FS/22992	Puradisc 25 Syringe Filter, 0.45μm, nylon	50
FS/22998	Puradisc 25 Syringe Filter, 0.2μm, PTFE	50
FS/23000	Puradisc 25 Syringe Filter, 0.45μm, PTFE	50
FS/23032	Puradisc 30 Syringe Filter, cellulose acetate, 0.45μm	50
FS/23018	Puradisc Aqua 30 Syringe Filter, cellulose acetate, 0.45μm	50
<b>Puradisc filters, sterile</b>		
FS/22976	Puradisc 13 Syringe Filter, sterile, 0.2μm, polyethersulfone	50
FS/22978	Puradisc 13 Syringe Filter, sterile, 0.45μm, polyethersulfone	50
FS/22984	Puradisc 13 Syringe Filter, sterile 0.2μm, nylon	50
FS/22994	Puradisc 25 Syringe filter, 0.2μm, PES	50
FS/22996	Puradisc 25 Syringe filter, 0.45μm, PES	50
FS/23002	Puradisc 30 Syringe filter, cellulose acetate, 0.2μm	50
FS/23008	Puradisc 30 Syringe filter, cellulose acetate, 0.45μm	50



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