

# Typical data

## Puradisc Syringe Filters

	Puradisc 4	Puradisc 13	Puradisc 25	Puradisc FP/A
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	75 psi (5.2 bar)	75 psi (5.2 bar)	75 psi (5.2 bar)	100 psi (6.9 bar)
Volume 'hold up' with air purge	< 10 µl	< 25 µl	< 100 µl	< 50 µl
Dimensions	10.1 × 23.5 mm 19.5 × 7.7 mm (PVDF membrane only)	16.3 × 19.8 mm	22.9 × 28.4 mm	26 × 34 mm
Weight (approx)	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
Inlet connection	Female Luer lock	Female Luer lock	Female Luer lock	Female Luer lock
Outlet connection	Male Luer/tube tip	Male Luer/tube tip	Male Luer	Male Luer/Luer lock
Sterilization*	Autoclave at 121°C	Autoclave at 121°C	Autoclave at 121°C	Autoclaving not recommended

\* Applies to nonsterile filters only. Do not autoclave sterile Puradisc filters.

## Ordering information

### 4 mm Puradisc Syringe Filters

Membrane <sup>†</sup>	Nonsterile without tube tip			Nonsterile with tube tip	Sterile without tube tip		Quantity/pack
	Nylon	PVDF	PTFE	PVDF	Nylon	PVDF	
<b>Pore size (µm)</b>							
0.2	—	—	—	6777-0402	6786-0402	6791-0402	50
0.45	—	—	—	6777-0404	—	—	50
0.2	6789-0402	6779-0402	6784-0402	—	—	—	100
0.45	6789-0404	6779-0404	6784-0404	—	—	—	100
0.2	6790-0402	6792-0402	6783-0402	—	—	—	500
0.45	6790-0404	6792-0404	6783-0404	—	—	—	500

### 13 mm Puradisc Syringe Filters (nonsterile)

Membrane*	Without tube tip						With tube tip		Quantity/pack	
	Nylon	PVDF	PTFE	PES	PP	GMF	CA	PVDF		PTFE
<b>Pore size (µm)</b>										
0.2	—	—	—	—	—	—	—	6777-1302	6775-1302	50
0.45	—	—	—	—	—	—	—	6777-1304	6775-1304	50
0.1	6789-1301	—	6784-1301	—	—	—	—	—	—	100
0.2	6789-1302	6779-1302	6784-1302	6782-1302	6788-1302	—	—	—	—	100
0.45	6789-1304	6779-1304	6784-1304	6782-1304	6788-1304	—	6771-1304	—	—	100
1.0	—	—	6784-1310	—	—	—	—	—	—	100
5.0	—	—	6784-1350	—	—	—	—	—	—	100
GF/A 1.6 <sup>†</sup>	—	—	—	—	—	6820-1316	—	—	—	100
GF/B 1.0 <sup>†</sup>	—	—	—	—	—	6821-1310	—	—	—	100
GF/C 1.2 <sup>†</sup>	—	—	—	—	—	6822-1312	—	—	—	100
GF/D 2.7 <sup>†</sup>	—	—	—	—	—	6823-1327	—	—	—	100
GF/F 0.7 <sup>†</sup>	—	—	—	—	—	6825-1307	—	—	—	100
934-AH 1.5 <sup>†</sup>	—	—	—	—	—	6827-1315	—	—	—	100
0.2	6790-1302	6792-1302	6783-1302	—	6785-1302	—	—	—	—	500
0.45	6790-1304	6792-1304	6783-1304	6781-1304	6785-1304	6818-1304	—	—	—	500
GF/A 1.6 <sup>†</sup>	—	—	—	—	—	6806-1316	—	—	—	500
0.2	6768-1302	6765-1302	6766-1302	—	—	—	—	—	—	2000
0.45	6768-1304	6765-1304	6766-1304	—	—	—	6763-1304	—	—	2000

\* CA = Cellulose acetate; GMF = Glass microfiber filter; PES = Polyethersulfone; PP = Polypropylene; PTFE = Polytetrafluoroethylene; PVDF = Polyvinylidene difluoride

<sup>†</sup> Particle Retention Rating