

## Puradisc Whatman™ Syringe filters

Puradisc syringe filters are designed to quickly and efficiently filter samples up to a volume of 100 ml.

- luer lock (FLL) inlet , luer (ML) outlet
- Polypropylene body for syringe filter Ø 4, 13, 25 mm
- Polycarbonate body for syringe filter Ø 30 mm
- For volumes up to 2ml (Ø 4mm) or 10ml (Ø 13mm) or 100ml (Ø 25 and 30mm)



Membrane material : AC = cellulose acetate, PP = polypropylene, PSU = polysulfone, PES = polyethersulfone, GF/A, GF/C, GMF = glass microfibre, PVDF = polyvinylidene fluoride, PTFE = polytetrafluoroethylene, Rc = regenerated cellulose, NC = cellulose nitrate, H-PTFE = hydrophilic polytetrafluoroethylene

- **AC:** aqueous or some organic samples
- **GMF:** aqueous or organic samples
- **NYL:** aqueous or organic samples, HPLC samples, hydrophilic
- **PP:** aqueous or organic samples, low protein absorption
- **PES:** aqueous samples, biological samples (serum, plasma), good chemical resistance, high temperature resistance, low protein absorption
- **PTFE:** organic samples, hydrophobic
- **H-PTFE:** organic solvents, aqueous samples, HPLC/uHPLC, low protein absorption, hydrophilic
- **PVDF:** aqueous or organic samples, HPLC samples, low protein absorption, hydrophilic

### Puradisc non-sterile syringe filters

#### ➤ Applications

#### ➤ HPLC samples

Membrane	Ø neck (mm)	Filtration threshold (µm)	Units/box	Cat. No.	€/box	
Nylon	25	0.2	50	6750-2502	NC -	
			200	036636	NC -	
			1000	036638	NC -	
		0.45	50	037274	NC -	
			200	036637	NC -	
			500	6752-2504	NC -	
	1	1000	036639	NC -		
		50	6750-2510	NC -		
		200	037326	NC -		
	PES	25	0.2	1000	6753-2510	NC -
				200	036646	NC -
				1000	036648	NC -
0.45			200	036647	NC -	
			1000	036649	NC -	
			200	6781-2510	NC -	
1		1000	6794-2510	NC -		
		50	6746-2502	NC -		
		200	6747-2502	NC -		
PVDF		25	0.2	50	6746-2502	NC -
				200	6747-2502	NC -
			50	6746-2504	NC -	
	0.45	200	036641	NC -		
		1000	036642	NC -		
		50	037109	NC -		
PP	25	0.2	200	037225	NC -	
			1000	037121	NC -	
			100	034957	NC -	
NC	30	5	500	037308	NC -	
			500	10462206**	NC -	
CA	30	0.2	500		NC -	

\*\* FLL/MLL

Membrane	Ø neck (mm)	Filtration threshold (µm)	Units/box	Cat. No.	€/box	
PTFE	25	0.1	50	037222	NC -	
			1000	6798-2501	NC -	
			50	036975	NC -	
		0.2	200	036643	NC -	
			1000	036644	NC -	
			50	037106	NC -	
	0.45	200	037242	NC -		
		1000	036645	NC -		
		50	037200	NC -		
	H-PTFE	13	1	1000	6798-2510	NC -
				100	6772-1302	NC -
				500	6773-1302	NC -
0.2			2000	6774-1302	NC -	
			100	6772-1304	NC -	
			500	6773-1304	NC -	
0.45		2000	6774-1304	NC -		
		50	6772-2502	NC -		
		200	6773-2502	NC -		
25		0.2	1000	6774-2502	NC -	
			50	6772-2504	NC -	
			200	6773-2504	NC -	
	0.45	1000	6774-2504	NC -		
		50	036651	NC -		
		100	10462710	NC -		
AC	30	0.2	500	10462700	NC -	
			50	036652	NC -	
			100	10462610	NC -	
		0.45	500	037241	NC -	
			50	10462241	NC -	
			500	037101	NC -	
	0.8	500	037101	NC -		
		50	036845	NC -		
		500	10462263	NC -		

### Puradisc sterile syringe filters

Sterilisation by gamma irradiation.

#### ➤ Applications

- Cell culture media
- Preparation of biological samples
- Sterile isolation, sterilisation of culture media and additives

Membrane	Ø neck (mm)	Filtration threshold (µm)	Cat. No.	Units/box	€/box
Nylon	4	0.2	6786-0402	50	NC -
PVDF	4	0.2	036791	50	NC -
			036792	50	NC -
PES	13	0.2	036793	50	NC -
			036659	50	NC -
	25	0.45	036661	50	NC -
			6780-2510	50	NC -
PVDF	13	0.2	037205	50	NC -
			6791-1304	50	NC -
		0.45	036658*	50	NC -
			036657*	50	NC -
AC	30	0.2	037197**	50	NC -
			036957	50	NC -
		0.8	10462260	50	NC -
			036927	50	NC -
NC	30	5	036927	50	NC -
PTFE	30	0.2	034964	50	NC -

\* Ethylene oxide sterilisation and polycarbonate filter housing / \*\* FLL/MLL