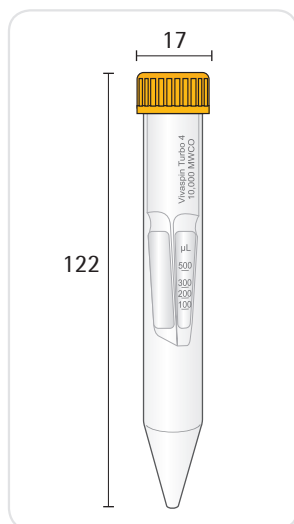# Vivaspin® Turbo 4

2 ml to 4 ml Samples

Vivaspin® Turbo 4 is the newest member of the ultrafiltration family and allows the fastest sample concentration with the highest recoveries.

This device can handle up to 4 ml sample volumes in swing-bucket rotors and in fixed-angle rotors that accept 15 ml centrifuge tubes.

The Vivaspin® Turbo 4 optimized design and sleek internal profile ensure maximum process speeds all the way down to the last few microliters, resulting in more than 100-fold concentration.

The UV joining technology ensures smooth joint transition between the membrane and the plasting housing – allowing removal of the entire sample concentrated in the unique, pipette-friendly dead-stop pocket.

Specifications

Vivaspin® Turbo 4

Concentrator capacity	Swing-bucket rotor	4 ml
	Fixed-angle rotor	4 ml
Dimensions	Total length	122.5 mm
	Width	17 mm
	Active membrane area	3.2 cm^2
	Hold-up volume of membrane	< 10 µl
	Dead-stop volume swing-bucket rotor	40 µl
	Dead-stop volume fixed-angle rotor (25°)	60 µl
Materials of construction	Body	Styrene butadiene copolymere
	Filtrate vessel	Polypropylene
	Concentrator cap	Polypropylene
	Membrane	Polyethersulfone

Ordering Information

Vivaspin® Turbo 4 Polyethersulfone	Qty./Pkg.	Prod. No.
3,000 MWCO	25	VS04T91
3,000 MWCO	100	VS04T92
5,000 MWCO	25	VS04T11
5,000 MWCO	100	VS04T12
10,000 MWCO	25	VS04T01
10,000 MWCO	100	VS04T02
30,000 MWCO	25	VS04T21
30,000 MWCO	100	VS04T22
50,000 MWCO	25	VS04T31
50,000 MWCO	100	VS04T32
100,000 MWCO	25	VS04T41
100,000 MWCO	100	VS04T42

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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct.
If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.