Vivaspin[®] Turbo 15

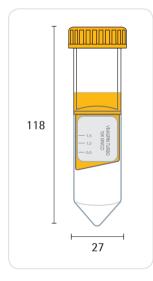


4 to 15 ml Samples

Vivaspin[®] Turbo 15 enables the fastest sample concentration with the highest recoveries. This device can handle a sample volume of up to 15 ml in swing-bucket rotors and of up to 11 ml in fixed-angle rotors that accept 50 ml centrifuge tubes.

The optimized design and sleek internal profile of the Vivaspin[®] Turbo 15 ensure maximum process speeds all the way down to the last few microliters, which results 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 15 Materials Styrene butadiene Body copolymer Filtrate vessel Polypropylene Concentrator cap Polypropylene Membrane Polyethersulfone (PES) Dimensions Total length (concentrator insert) 77 mm Total length (in tube with cap) 118 mm Diameter (concentrator insert) 27 mm Active membrane area 7.2 cm² Hold-up volume of membrane <10 µl Dead-stop volume for swing-bucket rotor 100 µl Dead-stop volume for fixed-angle rotor 60 µl Concentrator capacity Swing-bucket rotor 15 ml Fixed-angle rotor (25°) 11 ml Maximum speed 4,000 × g 4,000 × q Sterilization ETO or 70% EtOH Removal of endotoxins Flushing with 1N NaOH

[Depyrogenization]

Ordering Information

Vivaspin [®] Turbo 15 Polyethersulfone	Qty./Pkg.	Prod. No.
3,000 MWCO	12	VS15T91
3,000 MWCO	48	VS15T92
5,000 MWCO	12	VS15T11
5,000 MWCO	48	VS15T12
10,000 MWCO	12	VS15T01
10,000 MWCO	48	VS15T02
30,000 MWC0	12	VS15T21
30,000 MWCO	48	VS15T22
50,000 MWCO	12	VS15T31
50,000 MWCO	48	VS15T32
100,000 MWCO	12	VS15T41
100,000 MWCO	48	VS15T42