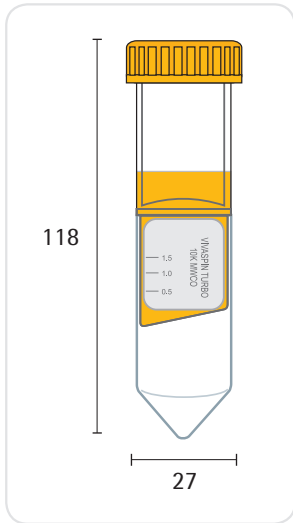


■ Vivaspin® Turbo 15



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

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.

□ Specifications

Vivaspin® Turbo 15

| | | |
|---|---|-----------------------------|
| Materials | Body | Styrene butadiene copolymer |
| | Filtrate vessel | Polypropylene |
| | Concentrator cap | Polypropylene |
| Dimensions | Membrane | Polyethersulfone (PES) |
| | Total length (concentrator insert) | 77 mm |
| | Total length (in tube with cap) | 118 mm |
| | Diameter (concentrator insert) | 27 mm |
| | Active membrane area | 7.2 cm ² |
| | 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 × g |
| Sterilization | ETO or 70% EtOH | |
| Removal of endotoxins [Depyrogenization] | Flushing with 1N NaOH | |

□ 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 MWCO | 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 |