

Corning® Spin-X® UF Concentrators

A size to fit all your concentrating needs



Corning Spin-X UF centrifugal concentrators offer a simple, one-step procedure for concentrating or desalting proteins and other biomolecules with 90% or better recovery.

Features and Benefits

- ▶ The vertical membrane design and thin channel filtration chamber minimizes membrane fouling and provides fast, high speed concentrating, even with particle laden solutions.
- ▶ Integrated dead stop design eliminates risk of spinning to dryness; no respinning necessary.
- ▶ Choice of three sizes for greater flexibility:
 - Spin-X UF 500 for samples up to 500 µL
 - Spin-X UF 6 for samples up to 6 mL
 - Spin-X UF 20 for samples up to 20 mL, 14 mL if using fixed angle rotors
- ▶ Low binding polyethersulfone (PES) membranes are available with five molecular weight cut-offs (MWCO): 5,000, 10,000, 30,000, 50,000 and 100,000 to meet all of your concentrating needs. Choose an MWCO $\frac{1}{2}$ to $\frac{1}{3}$ smaller than the protein to be concentrated.
- ▶ The MWCO and graduations are printed right on the side of the concentrator tube to avoid mix-ups.

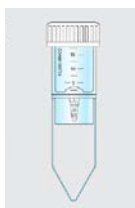
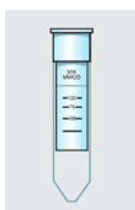
Spin-X UF 6 and 20 concentrators can be used with either swinging bucket or fixed angle rotors. Spin-X UF 500 concentrators require fixed angle rotors. Visit www.corning.com/lifesciences for Spin-X UF manuals, protocols, product selection guide, and user guide.

Applications

- ▶ Concentration, desalting of proteins, enzymes, monoclonal antibodies, immunoglobulins
- ▶ Removal of labeled amino acids and nucleotides
- ▶ HPLC sample preparation
- ▶ Deproteinization of samples
- ▶ Recovery of biomolecules from cell culture supernatants, lysates
- ▶ Concentrating virus from cell culture supernatants

Ordering Information

Corning® Spin-X® UF Concentrator



VWR Cat. No.	Corning Cat. No.	Description	Capacity	Membrane (MWCO)	Qty/Cs
97027-888	431477	Spin-X UF 500	500 µL	5,000	25
97027-890	431478	Spin-X UF 500	500 µL	10,000	25
97027-892	431479	Spin-X UF 500	500 µL	30,000	25
97027-894	431480	Spin-X UF 500	500 µL	50,000	25
97027-896	431481	Spin-X UF 500	500 µL	100,000	25
97027-898	431482	Spin-X UF 6	6 mL	5,000	25
97027-900	431483	Spin-X UF 6	6 mL	10,000	25
97027-902	431484	Spin-X UF 6	6 mL	30,000	25
97027-904	431485	Spin-X UF 6	6 mL	50,000	25
97027-906	431486	Spin-X UF 6	6 mL	100,000	25
97027-908	431487	Spin-X UF 20	20 mL	5,000	12
97027-910	431488	Spin-X UF 20	20 mL	10,000	12
97027-912	431489	Spin-X UF 20	20 mL	30,000	12
97027-914	431490	Spin-X UF 20	20 mL	50,000	12
97027-916	431491	Spin-X UF 20	20 mL	100,000	12

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

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For additional product or technical information, visit vwr.com/corning, call 1.800.932.5000, or contact your VWR representative.



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