

Corning® Spin-X® UF Concentrators

CORNING

New!



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 patented vertical membrane design and thin channel filtration chamber (U.S. Patent No. 5,647,990), 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 μ L
 - 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 our web site at www.corning.com/lifesciences for Spin-X UF manuals, protocols and a selection and use guide.

Corning Spin-X UF 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

Corning® Spin-X® UF Concentrator Ordering Information



Cat. No.	Description	Capacity	Membrane	Pack Size
431477	Spin-X UF 500	500 µL	5,000 MWCO	25
431478	Spin-X UF 500	500 µL	10,000 MWCO	25
431479	Spin-X UF 500	500 µL	30,000 MWCO	25
431480	Spin-X UF 500	500 µL	50,000 MWCO	25
431481	Spin-X UF 500	500 µL	100,000 MWCO	25
431482	Spin-X UF 6	6 mL	5,000 MWCO	25
431483	Spin-X UF 6	6 mL	10,000 MWCO	25
431484	Spin-X UF 6	6 mL	30,000 MWCO	25
431485	Spin-X UF 6	6 mL	50,000 MWCO	25
431486	Spin-X UF 6	6 mL	100,000 MWCO	25
431487	Spin-X UF 20	20 mL	5,000 MWCO	12
431488	Spin-X UF 20	20 mL	10,000 MWCO	12
431489	Spin-X UF 20	20 mL	30,000 MWCO	12
431490	Spin-X UF 20	20 mL	50,000 MWCO	12
431491	Spin-X UF 20	20 mL	100,000 MWCO	12

For additional product or technical information, please visit www.corning.com/lifesciences or call 800.492.1110. Customers outside the United States, call +1.978.442.2200 or contact your local Corning sales office listed below.

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