

Corning® Spin-X® UF Concentrators

A size to fit all your concentrating needs

CORNING



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 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 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



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

For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

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.

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

CORNING

Corning Incorporated
Life Sciences

836 North St.
Building 300, Suite 3401
Tewksbury, MA 01876
t 800.492.1110
t 978.442.2200
f 978.442.2476

www.corning.com/lifesciences

ASIA/PACIFIC
Australia/New Zealand
t 61 427286832

Chinese Mainland
t 86 21 3338 4338
f 86 21 3338 4300

India
t 91 124 4604000
f 91 124 4604099

Japan
t 81 3-3586 1996
f 81 3-3586 1291

Korea
t 82 2-796-9500
f 82 2-796-9300

Singapore
t 65 6572-9740
f 65 6735-2913

Taiwan
t 886 2-2716-0338
f 886 2-2516-7500

EUROPE
CSEurope@corning.com

France
t 0800 916 882
f 0800 918 636

Germany
t 0800 101 1153
f 0800 101 2427

The Netherlands
t 020 655 79 28
f 020 659 76 73

United Kingdom
t 0800 376 8660
f 0800 279 1117

All Other European Countries
t +31 (0) 206 59 60 51
f +31 (0) 206 59 76 73

LATIN AMERICA
grupoLA@corning.com

Brazil
t 55 (11) 3089-7400

Mexico
t (52-81) 8158-8400