

WaterSep[®]

Discover 12

The Discover12 hollow fiber cartridges are the product of choice for membrane screening, or for generating early scale-up data for process development. It's also a perfect tool for scale down studies, in trouble shooting large scale processes.

Discover12 are ideal for processing small volumes of fermentation broth, cell suspensions, vaccines, enzymes, antibodies peptides and other proteins.

The Discover products are available in 12" and 24" length and the membrane cut-offs/pore sizes are identical with the Explorer, Investigator and BioProducer line, which makes scale-up very convenient and predictable.

Recommended sample volume for Discover12 is 10 ml - 250 ml and a flow rate of up to 125 ml/hr. The Discover products are compatible with most automated process development systems.



CATALOG NUMBER:

Replace XXX with 005 for 5K, 010 for 10K, 030 for 30K, 050 for 50K, 100 for 100K, 300 for 300K, 500 for 500K, 750 for 750K, 910 for 0.1 μ m, 920 for 0.2 μ m, 945 for 0.45 μ m.

WA XXX 10DIS12 LL

[Discover12, HF Cartridge, 55 cm², 1/pkg]

WA XXX 10DIS12 L6

[Discover12, HF Cartridge, 55 cm², 6/pkg]

CARTRIDGE DIMENSIONS: 3/8" (9.4 mm) x 12" (30 mm)
MEMBRANE SURFACE AREA: 51.8 cm² (0.056 ft²)

MATERIALS OF CONSTRUCTION

MEMBRANE AND CUT-OFF: Modified-PES; 5K, 10K, 30K, 50K, 100K, 300K, 500K, 750K, 0.1 μ m, 0.2 μ m, 0.45 μ m.

HOUSING: Polysulfone

ENCAPSULANT: Polyuretathane

CONNECTIONS

FEED/RETENTATE: Luer Lok

PERMEATE: Luer Lok