

Your partner for disposable solutions

When you choose Mobius solutions from Millipore, you get more than just disposable products. You get global expertise in design, engineering, process development, optimization, validation and support for your specific applications. With Millipore, you get a partner that understands your unique challenges, pressures and regulatory requirements.

Coming soon:

Mobius TFF assemblies can be incorporated into a complete, self-contained TFF unit operation.

- ▶ Pre-assembled disposable flow path including manifold, bag, tubing, connectors and in-line monitors (optional gamma irradiation)

- ▶ Process pump

- ▶ Cassette holder

- ▶ Optional controls and instrumentation

Backed by the quality, services and support you've come to expect, Millipore's disposable TFF assemblies offer superior quality and safety while accelerating speed-to-market and mitigating process risks.

Contact Millipore for all your disposable manufacturing needs. Call **1-800-MILLIPORE**, or visit www.millipore.com/mobius

Disposable design to optimize your TFF operation

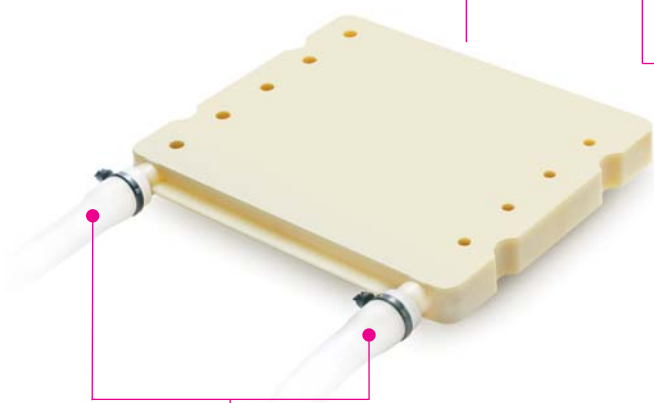
The new Mobius disposable TFF assemblies offer a flexible, self-contained, disposable solution for reducing validation efforts, increasing speed of processing and mitigating process risks.

Applications

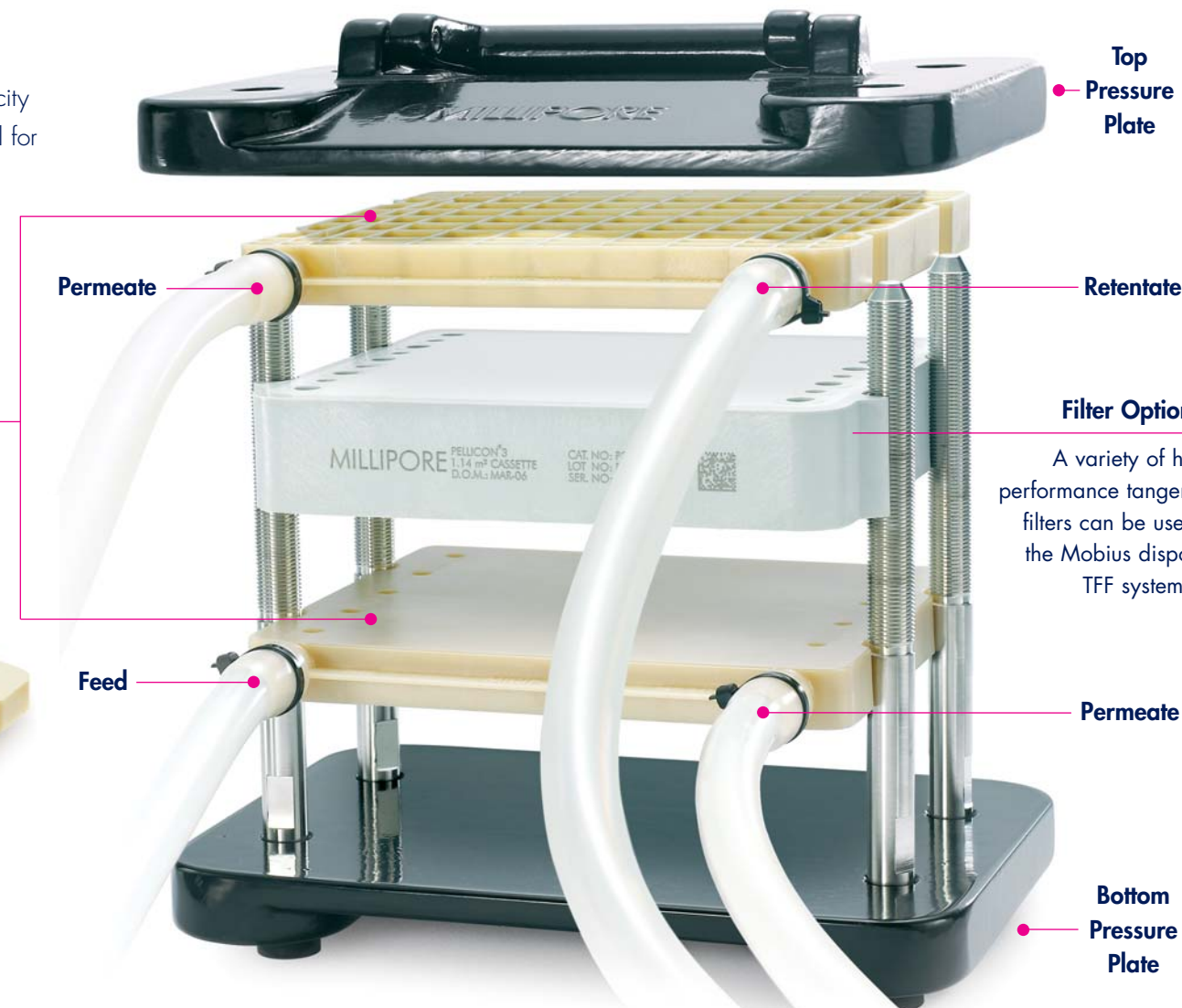
Mobius disposable TFF assemblies increase manufacturing capacity while reducing resource requirements. These assemblies are ideal for Contract Manufacturing Organizations and Drug Development companies engaged in:

- ▶ Small-scale Clinical Manufacturing
- ▶ Gene Therapy Medicines
- ▶ Vaccines
- ▶ Therapeutic Recombinant Proteins
- ▶ Monoclonal Antibodies

Disposable Manifolds



Fluid passes through disposable manifold – no product contact with hardware



Utilizing Pellicon® cassettes ensures optimum performance and scalability



Pellicon 2 Cassette



Pellicon 2 Maxi Cassette



Pellicon 3 Cassettes





From preclinical
to clinical
to production



disposable TFF assemblies

Introducing a new self-contained, disposable solution that increases the speed and flexibility of TFF processing – without sacrificing performance.

faster and easier to use

- ▶ Eliminates system and cassette cleaning
- ▶ Reduces downtime between product runs
- ▶ Minimizes validation efforts, costs, and paperwork
- ▶ Improves development time and speed to market
- ▶ Provides superior TFF performance

From preclinical to clinical to full-scale production, Millipore's new Mobius TFF assemblies are optimized for concentration and diafiltration applications in many processes, including gene medicines, vaccines, monoclonal antibodies and therapeutic proteins.

Discover the More in Millipore™

In every application, every step and every scale, count on Millipore to be everywhere for you—from monoclonals to vaccines, from clinical through pilot to full-scale manufacturing. Our technologies are used by most of the world's major biopharmaceutical companies. But we deliver more than advanced separation, purification, sterilization and quality control products.

With Millipore, you get services to optimize and validate your processes, comprehensive resources to streamline and enhance your operation, unmatched know how forged from 50 years' experience—and solutions that integrate it all. For higher yields, improved process economics and faster speed to market, discover the more in Millipore.

To Place an Order or Receive Technical Assistance

For additional information call your nearest Millipore office:

In the U.S. and Canada, call toll-free
1-800-MILLIPORE (1-800-645-5476)

In the U.S., Canada and Puerto Rico, fax orders to **1-800-MILLIFX (1-800-645-5439)**

Outside of North America contact your local office. To find the office nearest you visit www.millipore.com/offices.

Internet: www.millipore.com

Technical Service:
www.millipore.com/techservice

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