

# Welcome to the family.

## MultiScreen® High Volume filter plates and accessories

- Expanded volume
- Fully automation-compatible
- Broad applications
- Superior vacuum filtration and filtrate collection
- Unique Design

MultiScreen® filter plates meet specific performance criteria for sample preparation methodology requiring low nonspecific binding of protein and drug analytes, solvent compatibility and sample throughput.

The MultiScreen® High Volume filter plate can process up to 2 mL of aqueous and organic solutions, with best-in-class discrete and quantitative filtrate transfer to a custom designed 96-well MultiScreen® High Volume collection plate using the MultiScreen®<sub>HTS</sub> vacuum manifold. The MultiScreen® High Volume filter plate is fully automation-compatible and complies with ANSI Deepwell Plate standards.



### MultiScreen® High Volume filter plate with Durapore® membrane

- For high recovery (low nonspecific binding) of small molecules and proteins, low extractables, and compatibility with aqueous and some organic solutions
- Applications include: low protein binding assays, low extractables assays, sample cleanup, particulate/aggregate removal (prior to HPLC or UPLC® analysis), and bead-based assays

### MultiScreen® High Volume filter plate with 1.2 µm Glass Fiber C (GFC) membrane

- Offers broader chemical compatibility with both aqueous and organic solutions
- Applications requiring high flow including: lysate clearing, viscous sample filtration, environmental testing, and DNA sample preparation bind-wash-elute applications

### Ordering Information

Description	Qty/Pk	Catalogue No.
MultiScreen® High Volume Filter Plate, 0.45 µm Durapore® membrane, Non-sterile, 2 mL	25	MVHVN4525
MultiScreen® High Volume Filter Plate, 1.2 µm Glass Fiber C membrane, Non-sterile, 2 mL	25	MVFCN1225
MultiScreen® High Volume Collection Plate	25	MVCPN0025
MultiScreen® High Volume Manifold Collar	1	MSVMHTSHV
MultiScreen® <sub>HTS</sub> Vacuum Manifold Standard Kit (includes manifold base, standard collar, gaskets, gasket inserts, all tubing, valves, and pressure gauge)	1	MSVMHTS00

# Streamline your research with a MultiScreen® filter plate.

Consolidate your samples to a multiwell filter plate and say goodbye to time-consuming, laborious tube transfer and centrifugation.

Filter all your samples and perform entire procedures within one MultiScreen® filter plate. No matter what application you're working with, Merck Millipore has developed a plate to meet your specific needs:

- Sample preparation
- Biochemical assays
- Sample concentration
- ADME/Compound profiling
- 96 and 384 well configurations
- Variety of plate materials
- Wide range of membrane options
- Sterile options available

With MultiScreen® filter plates, you can:

- Save time
- Save reagents
- Increase productivity
- Choose from hundreds of plates
- Custom plates also available

To learn more, please visit: [www.merckmillipore.com/cellculture](http://www.merckmillipore.com/cellculture)

Here's just a sample of our MultiScreen® filter plate configurations:

Description	Qty/Pk	Catalogue No.
MultiScreen®HTS FB, 1.0/0.65 µm, Opaque, Non-sterile	50	MSFBN6B50
MultiScreen®HTS HV Durapore® membrane, 0.45 µm, Opaque, Non-sterile	50	MSHVN4B50
MultiScreen®HTS IP, 0.45 µm, Opaque, Non-sterile	50	MSIPN4B50
MultiScreen®HTS PH, 0.65 µm, Opaque, Non-sterile	50	MSPHN6B50
MultiScreen®HTS 384-well FC, 1.2/0.65 µm, Opaque, Non-sterile	50	MZFCN0W50
MultiScreen®HTS 384-well HV Durapore® membrane, 0.45 µm, Opaque, Non-sterile	50	MZHVN0W50

Many more available – custom configurations too! Please contact our Tech Services for more information.



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Germany: 01805 045 645

Italy: 848 845 645

Spain: 901 516 645 Option 1

Switzerland: 0848 645 645

United Kingdom: 0870 900 4645

For other countries across Europe, please call: +44 (0) 115 943 0840

Or visit: [www.merckmillipore.com/offices](http://www.merckmillipore.com/offices)

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