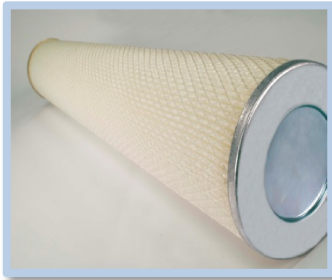


Filtration



Keeping the air we breathe and the water we drink clean, is essential to **MasterNet** for multiple reasons. Allergens like pollen, dust and bacteria can get into our system and cause harm. That is why **MasterNet** manufactures a **premium line of bi-planar flow channel feed spacer mesh for filtration solutions** that are suitable for structural and containment support for filtration media and any other atmospheric and fluid filtration applications.

MasterNet's filtration mesh/net offers several benefits in filtration applications. Here are some key benefits of our netting:

1. **Cost-effective solution:** Filtration mesh/net offers a cost-effective filtration solution. It is often more affordable compared to other materials used for filtration.
2. **Versatility and customization:** Filtration mesh/net is available in a wide range of mesh sizes & diameters, allowing for customization based on specific filtration requirements. It can be tailored to different applications, such as air filtration, water filtration, chemical filtration, contamination filtration, sediment filtration and more.
3. **Durability and longevity:** Filtration mesh/net is known for its durability and longevity. It is resistant to corrosion, chemicals, UV radiation, and can withstand exposure to moisture, temperature fluctuations, and other challenging conditions making it suitable for use in harsh environments.
4. **Lightweight and flexible:** Filtration mesh/net is lightweight and flexible, which makes it easy to handle and install. It can be easily cut, shaped, and molded to fit various filtration systems or equipment, providing versatility in installation options.

These benefits make **MasterNet's** filtration mesh/net a popular choice in filtration applications. Its efficiency, versatility, durability, and cost-effectiveness make it suitable for a wide range of industries and contribute to maintaining clean air and water quality.

Some of the endless application possibilities of MasterNet's Premium Filtration netting include:

- Flow Channel Feed Spacers
- Tubular Style Mesh
- Respirator Mesh
- Humidifier Mesh
- Car Engine Air Filter Mesh
- HVAC Systems
- Water Treatment Plants
- Industrial Processes
- Agriculture

Call MasterNet today or Visit our Website for more information.

MasterNet LTD
Creative Netting Solutions

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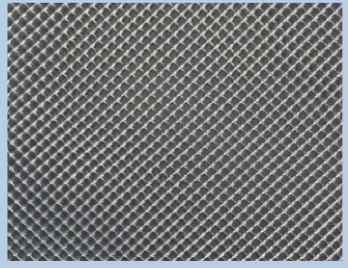
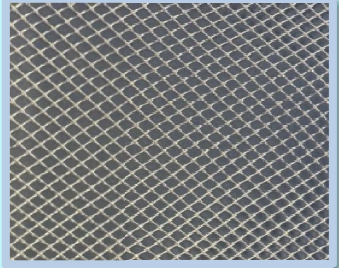


Filtration

Specification of Flow Channel Feed Spacer – Diamond Pattern

Features:

- PP Cast net sheet
- Designed for filtration industry
- Bi planar configuration

Picture		
Item No.	MN-L190	MN-L185
Lay Flat: inches (mm)	24.5 (622) +/-0.05 (12.7) -0.25 (6.4)	24.5 (622) +/-0.05 (12.7) -0.25 (6.4)
Weight: grams/linear Foot (grams/linear meter)	13.8 (45.3) +/- 0.3 (0.98)	16.7 (54.8) +/- 1.5 (4.9)
Thickness: inches (mm)	0.019 (0.48) +/- 0.003 (0.07)	0.030 (0.76) +/- 0.004 (0.10)
Hole Shape	Diamond	Diamond
Diamond Pitch: inches (mm)	0.0625 (1.58)	0.0938 (2.38)
Color	Clear	Clear
Core ID: inches (mm)	3 (76.0)	3 (76.0)
Roll Length: Feet (meter)	1500 (457.2)	1000 (304.8)

- 1) Properties designated have been determined in accordance with the current issues of the specified testing methods. Methods of the American Society for Testing and Materials (ASTM) are used wherever applicable.
- 2) Typical values represent average laboratory values and are intended as guides only, not as specifications.
- 3) Internal test designed for Uniaxial Oriented and Cast Nets.
- 4) Customizable

Application:

- Feed spacers are professional used in spiral-wound membrane (SWM) modules in reverse osmosis and nanofiltration system.
- Atmospheric filtration

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