

Certificate of Quality

The PVDF membrane syringe filters have been manufactured in a **mdi** facility in compliance with **ISO 9001** regulations.

PVDF Membrane Syringe Filters

Catalog No. : SYVF0601MNXX104
Type : SY25VF
Pore Size : 0.2 µm
Lot Number : SV8467G

SPECIFICATION

Membrane : PVDF
Housing : Polypropylene
Filter Diameter : 25 mm
Filtration Area : 4.15 cm²
Burst pressure : > 14 Kg/cm²

QUALITY ASSURANCE LOT RELEASE CRITERIA

Each lot has been sampled, tested and released by the Quality Assurance Department for the following characteristics:

- Integrity by Bubble point Test using DI water
Bubble point was: ≥ 45 psi (3.10 Bar)
- Flow Rate Performance
- Burst Pressure
- Leakage Test
- Retention: Microbial Challenge test as per ASTM F838-05 methodology
- HPLC Testing

Biosafety : Passes Biological Reactivity Tests, *In Vivo* for Class VI plastic as described in USP <88>.

Indirect Food Additives : Passes as per FDA 21CFR 177.1520(a)1(i).

EXPIRY : Non degradable polymeric materials of construction with no expiry when stored at room temperature in a dry place.

PRECAUTIONS

1. During handling, avoid contamination of outlet.
2. If pressure required to maintain the required flow becomes too high, the filter unit should be changed.

CUSTOMER SUPPORT

mdi offers its unique interdisciplinary skills to provide solutions to specific problems. Please contact our factory or the local application specialist.



Head of Quality Assurance

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An ISO 9001 Company