

The Nylon-66 membrane syringe filters have been manufactured in a **mdi** facility in compliance with **ISO 9001** regulations.

## Nylon-66 Membrane Syringe Filters

Catalog No. : SYGN0601MNXX104  
Type : SY25GN  
Pore Size : 0.2 µm  
Lot Number : SN7797G

### SPECIFICATION

Membrane : Nylon-66 with Multilayer Glassfiber Prefilter  
Housing : Polypropylene  
Filter Diameter : 25 mm  
Filtration Area : 4.15 cm<sup>2</sup>  
Burst pressure : > 14 Kg/cm<sup>2</sup>

### 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:  $\geq 50$  psi (3.44 Bar)
- Flow Rate Performance
- Burst Pressure
- Leakage Test
- 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**