

## Pellicon® 3 - 0.11 m<sup>2</sup> Cassette

Catalogue Number: P3C010C01

Lot Number: C9DN91465

Membrane NMWCO: 1.0 kD

Membrane Area: 0.11 m<sup>2</sup>

### Good Manufacturing Practices

This product was manufactured in a Millipore facility which adheres to Good Manufacturing Practices.

### ISO® 9001 Quality Standard

This product was manufactured in a Millipore facility whose Quality Management System is approved by an accredited registering body to the appropriate ISO 9001 Quality Systems Standard.

### 100% Integrity Tested in Manufacturing

Each unit must pass the Millipore Integrity Test based on air flow through the fully-wetted membranes of the filter.

### Validated Production Process

This product was fabricated using a validated manufacturing process. Principles of statistical process control and determinations of process capability have been applied to critical variables in the device fabrication process. In-process controls are used to assure stability of the process.

### Materials

Regenerated Cellulose membrane, Polypropylene, Polyethylene,  
Thermoplastic elastomeric external seals,  
3-4% Benzyl alcohol /20% glycerol /water

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P89837 Rev D 03/06

## Quality Assurance Lot Release Criteria

Every unit is tested by Manufacturing and released by Quality Assurance to the following specifications.

### Integrity

Each unit exhibited air flow through membranes fully-wetted with water less than or equal to:

- 9 cc/min at 30 psig (2.1 bar) inlet pressure.

### Pressure Drop

Each unit met a maximum pressure drop of 6-18 psi (0.4-1.2 bar) at 600 mL/min average cross flow of clean water.

### Quality Performance Criteria

This product was designed and tested to meet the following performance specifications.

### Maximum Operating Temperature and Pressure:

80 psi TMP at 40°C

40 psi TMP at 50°C

### Maximum Reverse Pressure

Exposure:  
-30 psi TMP at 25°C

## Design Criteria

This product was designed and manufactured to meet the following specifications.

### Gravimetric Extractables

The NVR extractables level was equal to or less than 1500 mg/m<sup>2</sup> after 24 hours in ASTM<sup>®</sup> Type 1 reagent-grade water at controlled room temperature.

### Class VI Toxicity Testing

All parts in fluid paths were tested and meet the criteria of the USP <88> Biological Reactivity Tests for Class VI Plastics.



Peter Eichert  
Quality Manager

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