

# Certificate of Quality

The Polypropylene Cartridge Filters have been manufactured in a **mdi** facility in compliance with **ISO 9001** regulations using **validated production processes**.

## **ClariSure PP Polypropylene Cartridge Filters**

Catalog No. : CPPP5506B0SV101  
Type : CPPP  
Pore Size : 2.5 µm  
Lot Number : CP9917G

### SPECIFICATION

<b>Length</b>	20"
<b>Filter Media</b>	Polypropylene
<b>Drainage Layers</b>	Polypropylene
<b>Plastic Components</b>	Polypropylene
<b>Differential Pressure</b>	< 3.5 Kg/cm <sup>2</sup> at 25°C
<b>Maximum operating Temperature</b>	80 °C at < 2 Kg/cm <sup>2</sup>
<b>Reverse Pressure</b>	< 0.7 Kg/cm <sup>2</sup> at 25°C

**Biosafety** : Passes biological test for plastics Class VI as per USP and complies with Code of Federal Regulations FDA 21CFR 177.1520(a)1(i).

### QUALITY ASSURANCE LOT RELEASE CRITERIA

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

- Integrity Test
- Flow Rate Performance

### VALIDATED FOR

- Retention: β Ratio Test
- Fiber/Particle Release Test
- Heat Stability

### 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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**Advanced Microdevices Pvt. Ltd.**  
21, Industrial Area, Ambala Cantt, INDIA,  
Tel: +91-171-2699290/ 2699274  
Website: [www.mdimembrane.com](http://www.mdimembrane.com)  
Email: [info@mdimembrane.com](mailto:info@mdimembrane.com)

**An ISO 9001 Company**