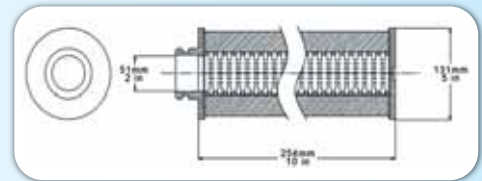


# Max-Panel Pleated Filter Cartridge

## Features

- ◇ Various material and micron rating available for choosing
- ◇ High flow rate over 250LPM design available for LCD manufacture application
- ◇ Excellent removal rating, high filtration area reduce consuming cost
- ◇ Outstanding chemical resistance and hydrophilization, wide application in BOE etchant, DI water circulated, semiconductor industry, photoelectric industry and LCD wet processing
- ◇ Free of adhesive enable to reduce cleaning time
- ◇ End caps and connectors sealed by thermal bond, free of binder
- ◇ Polypropylene and Polyethersulfone membrane available for choosing, asymmetric structure deliver lower pressure drop at high flow rate, long life service



## Specifications

|                                   |                  |                                    |                                  |
|-----------------------------------|------------------|------------------------------------|----------------------------------|
| Media Material                    | Membrane         | 100% Melt-Blown Polypropylene      | PES (Polyethersulfone)           |
|                                   | Support          | Polypropylene                      | Polypropylene                    |
|                                   | Core, End cap    | High strength Polypropylene        | High strength Polypropylene      |
|                                   | O-ring           | EPDM, Viton encapsulated PFA       | EPDM, Viton encapsulated PFA     |
| Dimension                         | Length           | 10"(254mm)                         | 10"(254mm)                       |
|                                   | Outside Diameter | 5"                                 | 5"                               |
| Micron Rating                     |                  | 0.2, 0.45, 1, 5, 10, 20, 40 Micron | 0.04, 0.1, 0.2, 0.45, 1.2 Micron |
| Pressure Drop vs Liquid Flow Rate |                  |                                    |                                  |
| Media Material                    | Membrane         | PTFE Membrane                      | Nylon                            |
|                                   | Support          | Polypropylene                      | Polypropylene                    |
|                                   | Core, End cap    | High strength Polypropylene        | High strength Polypropylene      |
|                                   | O-ring           | EPDM, Viton encapsulated PFA       | EPDM, Viton encapsulated PFA     |
| Dimension                         | Length           | 10"(254mm)                         | 10"(254mm)                       |
|                                   | Outside Diameter | 5"                                 | 5"                               |
| Micron Rating                     |                  | 0.1, 0.2, 0.45, 1, 3, 10 Micron    | 0.1, 0.2, 0.45, 1 Micron         |
| Pressure Drop vs Liquid Flow Rate |                  |                                    |                                  |