

# CDUNO

## HIGH FLOW Cartridge Filters

**CDUNO HIGH FLOW Cartridge Filters** have been developed to benefit from technological advances within the manufacturer of PTFE membranes. This new generation of filter sets the standard with an unrivalled combination of efficiency, flow rate and strength.

The CDUNO Hi Flow Filter ensures and it will guarantee the sterility of your process in the worst-case scenario where the filter may be subjected to bulk liquid due to a process problem. Subtle changes to the structure of the hydrophobic PTFE have also resulted in the production of an extremely robust product now validated for 225 steam sterilization cycles @ 142°C (287.6°F).

The combination of non-woven supports upstream of the membrane and an expanded net layer downstream has significant benefits. It provides increased protection and service life while guaranteeing zero fibre shedding into the process.

**HIGH FLOW CDUNO** is suitable for all sterile gas applications including fermentation inlet and off gas streams, venting, lyophilisers, autoclave vacuum breaks and blow-fill-seal equipment as well as the provision of particle free air within the electronics industry.

### Features

- Optimum pleat configuration
- Steam sterilizable upto 225 cycles at 142°C (287.6°F)
- Unrivalled flow rates combined with low water pressure drops

### Benefits

- Fully validated to ASTM 838-05 for liquid bacterial challenge
- Fully validated to aerosol and viral challenge
- Integrity testable by all methods including intrusion test



### Performance Characteristics

