

# Borso-Nylo

## Nylon 6.6 Membrane Filter Cartridges

**Borso-NYLO** Microfiltration cartridges use a pleated high surface area Nylon 6.6 membrane which has been designed for use in a wide range of liquid processing applications. The naturally hydrophilic charge modified polyamide nylon 6.6 membrane contains no wetting agents and has very low levels of extractables making this cartridge an ideal choice for systems requiring a reliable and consistent high quality filtrate.

**Borso-NYLO** cartridges feature:

- A naturally hydrophilic nylon 6.6 membrane,
- Low protein binding characteristics,
- High flow rates with low clean pressure losses,
- Clean room manufactured highly clean cartridge,
- Wide chemical compatibility.

All cartridges are thermally bonded and adhesive free. Each unit is preflushed with ultra pure water and integrity tested before final assembly (on demand).\*

- Can be steam sterilised,
- Sanitisable,
- Fast rinse up time to 18 Megohm-cm\*,
- TOC content  $\leq$  40 ppb,
- DI water tested
- Certificated by FDA,
- Excellent hydrophilisation, no prewetting required,
- Meets CFR Title 21 for food contract,
- Low extractables.

\*on demand

Available in a range of grades & absolute rated pore sizes.

- General Grade
- Electronics Grade
- Wine Grade
- Biological Grade
- 0.10 $\mu$ m
- 0.20 $\mu$ m
- 0.45 $\mu$ m
- 0.65 $\mu$ m
- 1.00 $\mu$ m



## Borso-Nylo Features & Benefits

- Validated removal ratings for consistent and reliable performance,
- Fully Integrity Testable - Bubble Point and Diffusional Flow values provided for all pore sizes,
- Pleated Nylon membrane which exhibits excellent hydrophilisation characteristics,
- High surface area giving high flow rates and low initial pressure losses,
- Wide chemical compatibility, meets FDA approval,
- Range of integrity testable ratings from 0,10 to 1.0 $\mu$ m (depending on grade),
- Thermal bonding process eliminates adhesives and ensures minimal extractables,
- Identification marked on every cartridge,
- Full product guide available (except general grade).