

Borso-TEF

PTFE Membrane Filter Cartridge

Borso-TEF Microfiltration cartridges have been designed specifically for use in a wide range of aggressive gas and liquid processing applications. Using the naturally hydrophobic PTFE membrane as standard it makes this cartridge an ideal choice for systems requiring a reliable and consistent high quality filtrate with excellent compatibility characteristics.

Borso-TEF PTFE/PP cartridges feature:

- A naturally hydrophobic PTFE membrane
- Polypropylene support
- No fibre migration
- Wide chemical compatibility
- Low protein binding characteristics
- Available at 0.1, 0.2, 0.45 and 1.0µm

Borso-TEF all PTFE cartridges feature:

- A naturally hydrophobic PTFE membrane
- All FEP, PFA and PTFE construction
- No fibre migration
- Excellent chemical compatibility
- Low protein binding characteristics
- Available at 0.1, 0.2, 0.45 and 1.0µm

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

- Can be steam sterilised
- Sanitisable
- Meets current USP Class V1 plastics test
- Meets CFR Title 21 for food contact
- Fully integrity testable by bubble point or diffusion flow test
- All modules are integrity tested during manufacture*

* on demand



Borso-TEF Features & Benefits

- Manufactured in clean room facilities under ISO quality systems
- Validated removal ratings for consistent and reliable performance
- Fully Integrity Testable - Bubble Point and Diffusional Flow values provided for all biological grade pore sizes
- PTFE/PP features naturally hydrophobic PTFE membrane and Polypropylene hardware
- All PTFE features naturally hydrophobic PTFE membrane and all Fluoropolymer hardware for excellent chemical compatibility
- Thermal bonding process eliminates adhesives and ensures minimal extractables
- Identification embossed on every cartridge
- Full product guide available (except general grade)