

Borso-Pleat I

Absolute Rated Pleated Depth Filter Cartridge

Borsopleat I high surface area pleated depth cartridges have been developed to suit industrial processes where high levels of efficiency are required, whilst maintaining extremely low pressure losses. In-house developments have optimised the filter media to give higher levels of porosity, and state of the art manufacturing technologies give excellent build quality.

Three options are offered as standard, the polypropylene and glass fibre. All feature 100% polypropylene cage, core and end cap assembly.

Thermal welding processes seal all components, eliminating adhesives and extractables, and optimising cartridge integrity.

Borsopleat I PP cartridges feature:

- Melt blown polypropylene media
- Wide chemical compatibility
- Materials meet FDA requirements throughout

Borsopleat I glass fibre cartridges feature:

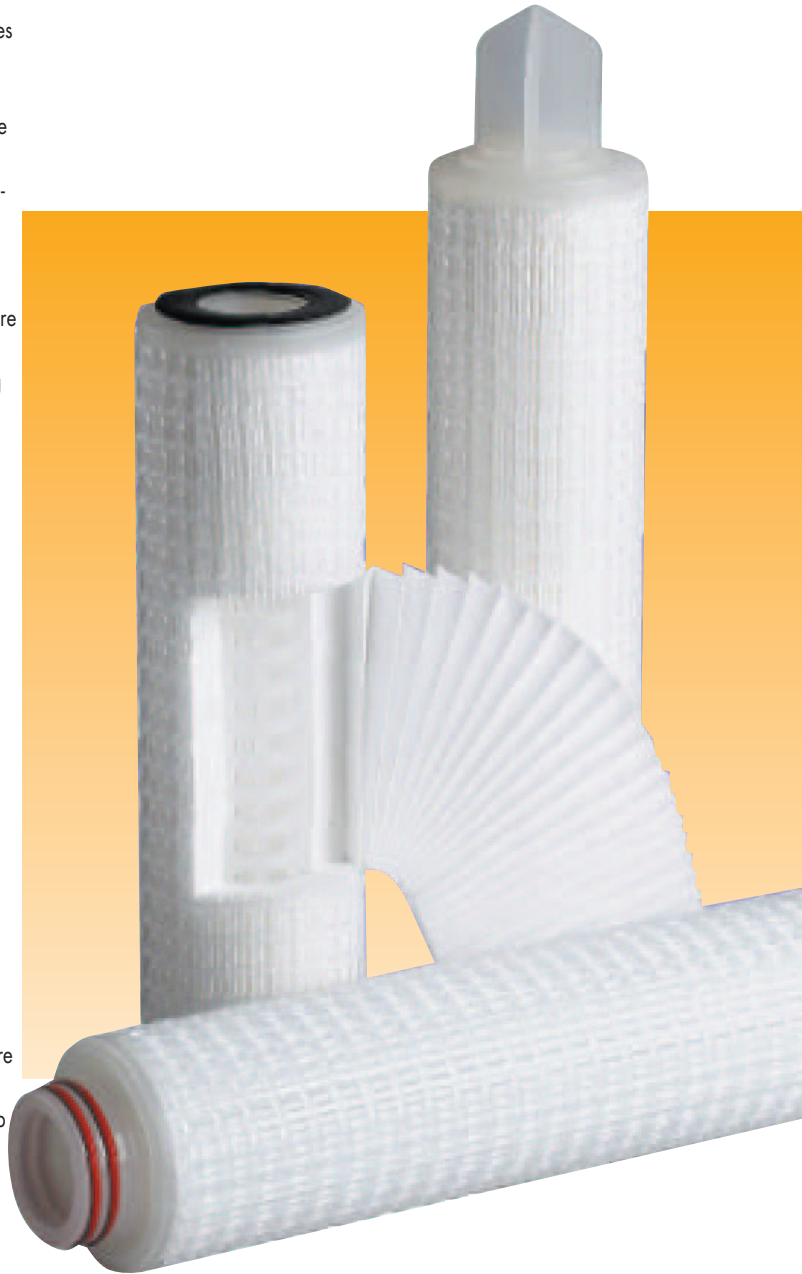
- Glass microfibre media
- Extremely high dirt holding capacity

Absolute Rated Filter Media

- Available from 1 to 100µm
- Consistent reliable performance

Borsopleat I filter cartridges are produced using an improved manufacturing process resulting in the following features:

- One piece high strength all polypropylene support core up to 1018mm (40")
- High surface area, resulting in low clean pressure drop and excellent dirt holding capacity
- 100% thermally welded construction for maximum integrity and strength
- No use of any resins or adhesives
- All polypropylene hardware
- Optional high strength core for improved thermal stability at continuously elevated temperatures



Borso-Pleat I Features & Benefits

- Absolute removal ratings for consistent and reliable performance
- PP Wide chemical compatibility using 100% polypropylene to meet FDA requirements
- Glass fibre Glass microfibre media gives excellent dirt holding capacity
- Thermal bonding process eliminates and ensures minimal extractables
- Batch traceability