



Kleenpak™ Nova Capsules with Supor® EAV Membrane

Description

Pall Supor® EAV filters are designed for effective bioburden and particle control. The Pall-patented Supor machV membrane incorporated in these filters ensures high throughputs and flow rates when utilized for the protection of buffers and biological process fluids.

Supor EAV filters allow for reduced sizing of filter systems with improved process efficiencies when use of validated sterilizing grade filters is not essential, but reliable bioburden control is. Supor EAV filters are also effective prefilters for protection and extended life of 0.2 µm sterilizing grade and finer membrane filters where required.

Pall's range of Kleenpak™ Nova capsules are designed for use in medium to large scale production environments (100 L > 1000 L), often selected by the end user following scaling studies using smaller Kleenpak capsule formats. With the AB filter style cartridge format at its core, this capsule filter style can be supplied with the most comprehensive range of filter media.

Features and Benefits of Supor EAV Filters

- Hydrophilic, controlled asymmetric polyethersulfone (PES) membrane ensures high microbial and particulate reduction with outstanding service life
- Bacterial titer reduction in excess of 6 log for *Brevundimonas diminuta* ensures low bioburden levels in filtrate regardless of bacterial loading
- Broad pH compatibility for processing a wide range of buffers and other fluids
- High membrane area featuring Pall-patented Ultipleat® construction combined with a narrow diameter core guarantees high flow rates, increased robustness and smaller multicartridge assemblies
- Kleenpak™ capsule formats eliminate housing cleaning and associated validation, for ease of use and integration into single use disposable systems
- Low binding polyethersulfone membrane for maximum transmission of proteins

Quality Standards

- 100% integrity tested
- Manufactured for use in conformance with cGMP
- Each filter is fully traceable by individual marked lot and serial number
- ISO 9001 Certified Quality System
- Meets USP Biological Reactivity Test, in vivo, for Class VI-121 °C Plastics
- Certificate of Test provided includes:
 - Fabrication Integrity
 - Bacterial Retention
 - Materials of construction
 - Effluent quality for cleanliness, TOC, water conductivity, pH and pyrogens

Specifications

Technical specification data will be added shortly.

Please contact Pall if you require technical data urgently.

Contact Information

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