



Mini Kleenpak™ 20 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.

The Mini Kleenpak 20 capsule format is suited to both the filtration of low volumes of fluids (50 mL to 2 L) in the laboratory for filterability purposes or in a GMP production environment where a certified product is essential.



Key Features and Benefits

- ▶ 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
- ▶ 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

- ▶ 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
 - Materials of constructions
 - Effluent quality for cleanliness, TOC and water conductivity, pH and pyrogens

Specifications

Materials of Construction

Filter Membrane	Hydrophilic PES
Housing, Vent Plug and Support Material	Polypropylene
Filling Bell	Polycarbonate
Sealing Technology	Thermal bonding

Operating Parameters and Temperatures ^{1 2}

1.4 bard at 22° C (20 psid at 72° F)

¹ In compatible fluids which do not soften, swell or adversely affect the filter or its materials of construction

² For continuous operation. May be exceeded during Bubble Point integrity testing. Please contact Pall for further details

Typical Hold up Volume

< 2.5 mL

Dimensions (Nominal)

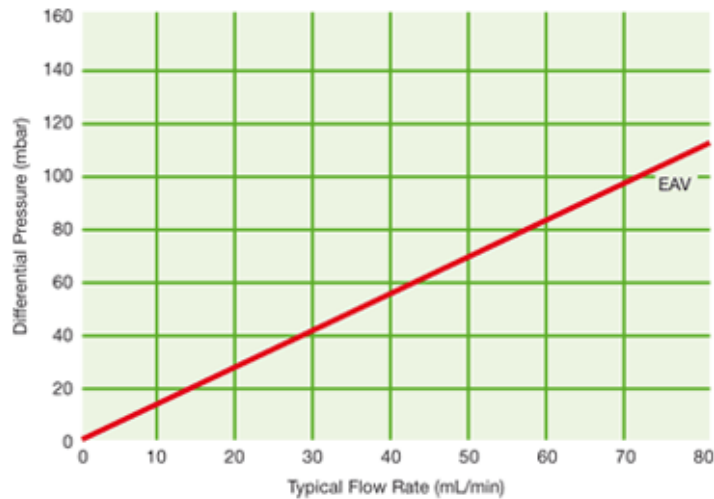
Capsule Length	83 mm (3.3 in.)
Capsule Diameter	67 mm (2.7 in.)

Effective Filtration Area (EFA)

20 cm² (3.1 in²)

Typical Flow Rates

Typical Flow Rates



Ordering Information

To order, quote Pall part number:

KM5EAVP2S

Contact Information

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