AutoVent SV

Pall Blood Filter for Extracorporeal Service

Features and Benefits

- A unique, easy prime, automatic venting filter with dedicated air vent
- Superior air venting and handling of blood foam compared with conventional vent line filters
- No loss of blood flow through a vent line

- No compromise to venting by monitoring from a vent line
- Rapid priming & debubbling

Automatic venting . . . for safety without compromise
Three Stage Gas Separation

Stage One

Entry Chamber
Centrifugal force in entry chamber separate and release gas emboli towards the automatic venting membrane

A SEPARATE PORT is provided for MONITORING or SAMPLING so air venting is not compromised. No loss of blood flow to venous reservoir.

Easy Prime Technology
Pall’s surface modification process enhances the wettability of the internal surfaces of the filter housing and cartridge. This process permanently modifies the surface of the plastic and renders it hydrophilic without the use of surfactants resulting in an enhanced prime.

Stage Two

Blood Foam Coalescing Ring
Blood mixed with air can result in foam. The Pall AutoVent™ SV features a coalescing ring which traps any blood foam and microbubbles enabling air to be vented before it reaches the filter media.

Automatic venting . . .
for safety without compromise

Automatic Venting . . .
The high strength hydrophobic membrane venting system automatically separates and vents macro air emboli or entrained microbubbles at up to 6 litres per minute flow.

. . .Through Dedicated Air Vent
Air is vented through a dedicated air vent. A luer lock connection allows the vent to be closed when required.

Stage Three

Clinically Proven 40 Micron Filter
The Pall AutoVent™ SV incorporates the Pall 40 micron low density polyester screen filter. This medium has now been clinically proven in over 3 million open heart procedures worldwide.

Ordering Information

<table>
<thead>
<tr>
<th>Description</th>
<th>Re-order No</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>AV6SV</td>
<td>AV6SV</td>
<td>6 filters per case</td>
</tr>
<tr>
<td>AV6SVB with bypass loop</td>
<td>AV6SVB</td>
<td>6 filters per case</td>
</tr>
<tr>
<td>AV6SVNS</td>
<td>AV6SVNS</td>
<td>50 filters per case</td>
</tr>
</tbody>
</table>

This product is sold only to extra corporeal custom tubing packers for use in a custom format.

Visit us on the web at www.pall.com/cv

E-mail: Biosvc@Pall.com

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