




## Genie<sup>®</sup> Membrane Separators<sup>™</sup> for Ambient Air Monitoring

### Purpose

- ▶ To protect ambient air gas monitors against liquid water, particles, and sub-micron sized mist.

### Notes

- ▶ Each model has several Genie<sup>®</sup> phase separation membrane types available for handling a wide range of applications.\*
- \* Refer to the membrane comparison chart for more detailed information on the available types of membrane, and see the corresponding product sheet for additional information.

	<p><b>Model 142</b></p> <ul style="list-style-type: none"> <li>▶ In-line filter for hand-held portable gas monitors</li> <li>▶ Maximum recommended flow rate through the membrane:               <ul style="list-style-type: none"> <li>▶ 1,440 cc/min for Type 5 membrane</li> <li>▶ 5,000 cc/min for Hi-flow membrane</li> </ul> </li> </ul>
	<p><b>Model 143</b></p> <ul style="list-style-type: none"> <li>▶ “End of line” filter for hand-held portable analyzers</li> <li>▶ Maximum recommended flow rate through the membrane:               <ul style="list-style-type: none"> <li>▶ 1,440 cc/min for Type 5 membrane</li> <li>▶ 5,000 cc/min for Hi-flow membrane</li> </ul> </li> </ul>
	<p><b>Model 150</b></p> <ul style="list-style-type: none"> <li>▶ “End of line” filter for stationary ambient air monitoring system. Provides protection against rain, dust and insect entry into the sample line</li> <li>▶ Maximum recommended flow rate through the membrane:               <ul style="list-style-type: none"> <li>▶ 1,440 cc/min for Type 5 membrane</li> <li>▶ 5,000 cc/min for Hi-flow membrane</li> <li>▶ 54,000 cc/min for Pre-filter only</li> </ul> </li> </ul>