





Series 200 Genie[®] Membrane Separators[™] (original, two part bolted construction)

Purpose

- ▶ Sample conditioning and analyzer protection by removal of immiscible liquid (such as water) from liquid hydrocarbon sample streams (such as gasoline and diesel).
- ▶ Removal of gas bubbles from hydrocarbon liquids

Notes

- ▶ Each model is equipped with a liquid/liquid Genie[®] membrane.*
 - ▶ Flow rates cited pertain to the flow through the membrane and DO NOT reflect the bypass flow.
 - ▶ If the sample stream contains a large quantity of solid particles, there will be a need to pre-filter the sample before it reaches the Genie[®]. Please see the Tornado[™] & Avenger[™] selection guide to determine the appropriate model for pre-filtering.
- * 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>Model 205</p> <ul style="list-style-type: none"> ▶ For low flow applications ▶ Maximum recommended flow rate: <ul style="list-style-type: none"> ▶ Gasoline - 450 cc/min ▶ Kerosene - 200 cc/min ▶ Diesel - 150 cc/min ▶ (For higher flow rates, consult the factory) ▶ Rated for 500 PSI (MOP)
	<p>Model 205HP</p> <ul style="list-style-type: none"> ▶ Same function and application as Model 205 with a higher pressure rating ▶ Rated for 1,500 PSI (MOP)
	<p>Model 210</p> <ul style="list-style-type: none"> ▶ Same function and application of Model 205 and 205 HP with a larger membrane area for applications requiring a higher flow rate. ▶ Maximum recommended flow rate: <ul style="list-style-type: none"> ▶ Gasoline - 900 cc/min ▶ Kerosene - 400 cc/min ▶ Diesel - 300 cc/min ▶ (For higher flow rates, consult the factory) ▶ Rated for 450 PSIG (MOP)
	<p>Model 210X</p> <ul style="list-style-type: none"> ▶ Same function and application of Model 210 but it has two (back to back) membranes giving it 2 times the flow rate capacity of the Model 210 ▶ Maximum recommended flow rate: <ul style="list-style-type: none"> ▶ Gasoline - 1,800 cc/min ▶ Kerosene - 800 cc/min ▶ Diesel - 600 cc/min ▶ (For higher flow rates, consult the factory) ▶ Rated for 450 PSI (MOP)

Series 200 Genie® Supreme Membrane Separators[™] (Supreme Series[™] with screw on membrane cover)

Purpose

- ▶ Sample conditioning and analyzer protection by removal of immiscible liquid (such as water) from liquid hydrocarbon sample streams (such as gasoline and diesel).
- ▶ Removal of gas bubbles from hydrocarbon liquids

Notes

- ▶ Each model is equipped with a liquid/liquid Genie® membrane.*
- ▶ Flow rates cited pertain to the flow through the membrane and Do Not reflect the bypass flow.
- ▶ If the sample stream contains a large quantity of solid particles, there will be a need to pre-filter the sample before it reaches the Genie®. Please see the Tornado[™] & Avenger[™] selection guide to determine the appropriate model for pre-filtering.
- * 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



Supreme Model 225

- ▶ Same application as the Model 205 and 205HP, but is easier to maintain and has a higher pressure rating
 - ▶ The cover, containing the membrane, screws into the body and can be removed for membrane inspection/ replacement without disconnecting any sample lines. This makes it easier to access the membrane than in the Series 200 original Genies® that are bolted together.
 - ▶ All ports are located on the body which is fastened to the mounting bracket
 - ▶ Pressure rating is 2,000 PSI (MOP)

