


Genie® Spot Sampling Manifold™

Purpose

- ▶ Incorporates Genie® Membrane Technology™ to eliminate particles and entrained liquid NEAR pipeline conditions of pressure and temperature when collecting spot samples.
- ▶ Provides an absolute liquid shut off when excessive liquid is present in a spot sample.

Notes

- ▶ The Genie® Spot Sampling Manifold™ provides an alternative for conditioning a spot sample when it is not practical to use a Genie® Membrane Probe™ to reject entrained liquid.
 - ▶ The only way to fully comply with the standards regarding rejection of entrained liquid is to reject liquid at source conditions of pressure and temperature. An acceptable method of removing unwanted contaminants is a membrane filter inserted directly in the line.
 - ▶ Several Genie® phase separation membrane types are available for handling a wide range of applications.*
 - ▶ Flow rates cited pertain to the flow through the membrane and DO NOT reflect the bypass flow.
- * Refer to the membrane comparison chart for more detailed information on the available types of membrane, and see the Genie® Spot Sampling Manifold™ product sheet for additional information.

	<p>Genie® Spot Sampling Manifold™</p> <ul style="list-style-type: none"> ▶ Model 123HP Supreme Series™ 100 Genie® Membrane Separator™ combined with manifold fitting that has pressure gauge and valving preassembled. <ul style="list-style-type: none"> ▶ Reduces the need for tubing and fittings ▶ Reduces setup time and purchase of ancillary hardware ▶ Maximum recommended flow rate: <ul style="list-style-type: none"> ▶ 5,130 cc/min for Type 5 and BTU membrane ▶ 18,000 cc/min for Hi-Flow/Hi-Flow Backed membrane ▶ Rated for 2,000 PSI (MOP) ▶ 1/4" FNPT ports
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