

A Sampling of Our APPLICATION EXPERTISE

(Part 1)

Swagelok Leak-Tight, Premium-Quality Instrumentation Panels and Trusted, Proven Technical Advice can help you achieve Grab Sampling optimization.

When Sampling Nonvolatile Liquids:

Bottle Sampling...



... is your simple, cost-effective solution. This process involves drawing a fluid sample directly from a pipeline, tank, or system. Next, the sample is transported to a remote lab for analysis. For optimum operator safety, consistent control of the sample's volume and efficiency, and overall ease of extraction, a sampling panel with a sampling valve should be employed.

Until recently, most bottling sample panels used a valve that would often require major maintenance due to a clogged, bent, or broken needle. So, many operators switched to a valve with a replaceable needle assembly. But the rubber O-rings in most options hardened or badly wore over time. That meant severe leaks in the fluid system, exposing workers and the environment to the inherent dangers of process fluids.

The Swagelok Grab Sampling Valve...



...uses a tube fitting connection to swage the needle assembly to the valve body, creating an ultra-secure metal-to-metal seal in two locations. In addition, our innovative component has a pencil-point needle that pierces the septum of the bottle without coring it...resulting in greatly reduced clogging/leakage.

We also offer a vast variety of customizable shrouds to match your existing sample bottles. Our valves are available with spring-return handles that ensure the valve moves to a closed position when the handle is released, substantially enhancing operator safety. Lastly, because our product does not use rubber O-rings, you will save significantly on inventory costs and downtime labor as you realize a virtually leak-free, environmentally friendly fluid system.



In our next email blast, we'll detail our field-tested best practices for sampling gases and volatile liquids.



Put our team alongside yours

For complete details on all our offerings and capabilities, contact:

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WE DELIVER DIFFERENCE-MAKING SOLUTIONS:

Products | Strategic Support Services | Application Know-How



The Brand. The Inventory. The Expertise.

WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER



Industry-Best Componentry



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Expert Safety Training



Extensive Energy Evaluations



Unparalleled Application Knowledge



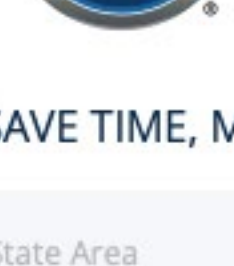
Comprehensive Hose Advisories



Proven Inventory Management Support



Genuine Swagelok Tool Rentals



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