

*Safe.  
Accurate.  
Efficient.*



Introducing the **Swagelok Ammonia Sampler** –

**MINIMIZE**

operator exposure to dangerous liquids and vapors;

**ELIMINATE**

sample transportation within your facility!

**You need to verify your water content to be between 0.2% and 0.5% to avoid severe stress corrosion cracking in your Chemical or Refining storage tanks and end products.** Traditional manual methods permit the ammonia sample to evaporate after being dispensed. Plus, such processes are often slow and potentially dangerous to workers and the environment.

Our new **Ammonia Sampler** employs a closed-sampling fixture, pre-chills the residue tube, semi-automates how the tube is filled, and controls the heating cycle.



The glass design provides a visual confirmation of the sampling process and controls ammonia flashing into the atmosphere. It also easily installs at the sample point, ruling out any possible hazardous conveyance throughout your plant.



- Operation is simplified by a **single-handle control** that also minimizes any chance of sampling errors.

- A **filling cold bath** clears the supply line of older ammonia, ensuring the continuous collection of a fresh sample.

- A **pre-chilled residue tube** enables superior accuracy while also preventing aggressive ammonia boiling.

- Lastly, a **residue tube cap assembly** eliminates any chance for overfills, keeping your sample sizes uniform.



Our sampler produces results far faster versus manual processes that can take more than eight hours. That means you can make quicker process adjustments to offset the chance for leakage, off-spec products, and/or corrosion damage – thus substantially lowering your overall operating costs.



**An intuitive touchscreen, readily accessible valve packings, and innovative relay outputs for remote status monitoring, complete the package.**

For more information on the new Swagelok Ammonia Sampler and all proven and trusted Custom Designed and Built Assemblies and Application Solutions, contact:

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**Swagelok Field Engineer**



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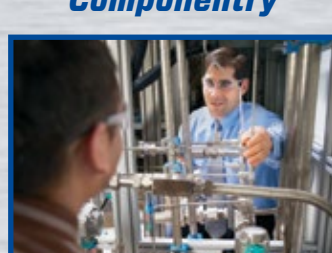
**WE DELIVER  
DIFFERENCE-MAKING  
SOLUTIONS:**

Products | Strategic Support Services | Application Know-How



**The Brand. The Inventory. The Expertise.**

**WE'RE YOUR SWAGELOK FLUID-SYSTEM SOLUTIONS PROVIDER**



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**Expert Safety  
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**Extensive  
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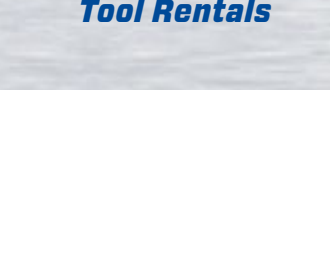
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Application Knowledge**



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