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Revised (01/24/2025)

Injection & Sample Quills

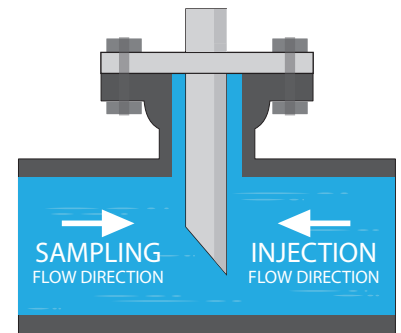
Quills easily allow chemical injection or sample removal from a process



These products are commonly used in applications like water treatment, chemical processing, and other industries requiring accurate chemical dosing or extraction.

Sample and Injection quills can be similar in appearance but they serve different purposes. Sample Quills are used for extracting fluid samples for testing, while Injection Quills serve the distinct purpose of injecting chemicals into the process. Mac-Weld injection quills are often installed with a valve or manifold for controlled chemical dosing. Proper installation and maintenance are key for effective chemical dosing, sample extraction and system performance.

Mac-Weld offers quills with different process connections, such as threaded, socket welded, flanged, or weld-in. These products are available in a variety of materials to ensure that they are compatible with the process fluid and minimize potential corrosion of the quill.



Design Advantages:

- Introduce corrosive chemicals into a pipeline without damaging the side port or the pipe wall.
- Sample quills can extract fluids for sample analysis
- Available in threaded, flanged, socketweld or weld-in connections.
- Helps prevent channeling of the chemical down the pipe wall
- Works under high pressure applications up to 6000 psig
- Injector quills can be mounted in any orientation
- Custom insertion lengths available upon request
- Various NDT options
- NACE compliant
- Large selection of materials available



