

JONAS, Inc.
CONSULTANTS

Specializing in Sampling and Instrumentation, Corrosion,
Water and Steam Chemistry, and Failure Analysis

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Jonas, Inc. Injection Quill Order Form

(Please complete one Order Form for each different application)

Name: _____ P.O. Number: _____

Company: _____

Address: _____ Date: _____

Phone: _____ Fax: _____

e-mail: _____

Identification of the Unit, Boiler, etc. _____

Location where the Quill(s) is to be Installed (pipe, etc.): _____

Number of Identical Quills: _____

Steam/Water Flowrate in Pipe (during normal operation) (lbm/hr): _____

Steam/Water Temperature (°F): _____ Steam/Water Pressure (psia): _____

Chemical Feed Rate (during normal operation) (cc/min): _____

Chemical to be Injected: _____ Concentration: _____

Pipe OD (in): _____ Pipe Wall Thickness (in): _____

Pipe Material: _____ Pipe Insulation Thickness (in): _____

Quill(s) material (circle one): 316SS (recommended) Other (specify): _____

Type of Quill(s) desired (circle one): weld-in flanged

If flanged: indicate size of flange: _____

indicate distance from pipe OD to raised face of weld-neck flange: _____

If weld-in: indicate the boss material: _____

Should the Quill be supplied welded on 316 SS isolation valves? Yes No

If "Yes", number of valves (circle one): 1 2

If "No", then what size of valves will be used: _____

Note: Installation, inspection, and commissioning of the Quill(s) is the responsibility of the user.