



# Aegis<sup>®</sup> SD-IL Series

## Sample Valve System Questionnaire

Company: \_\_\_\_\_ Contact: \_\_\_\_\_ Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

### Process Conditions

Chemical(s): \_\_\_\_\_ Temperature °F: \_\_\_\_\_ Min \_\_\_\_\_ Max PH: \_\_\_\_\_  
Corrosive:  Yes  No Pressure (PSIG): \_\_\_\_\_ Min \_\_\_\_\_ Max Vacuum: \_\_\_\_\_ Vapor Pressure (psi): \_\_\_\_\_  
Viscosity (cp): \_\_\_\_\_ Solids/Crystals:  Yes  No Micron Particle Size: \_\_\_\_\_  
Solidification Temperature of Chemical °F: \_\_\_\_\_ Toxicity:  Low  High Environmental Issue:  Yes  No  
Sample Container:  Open Bottle  Sealed Bottle  Piston Injector  Sample Collector  
Sample Volume: \_\_\_\_\_ ml \_\_\_\_\_ oz Does Product Solidify in Container:  Yes  No

### Sampling System

A. Line Size: \_\_\_\_\_ ANSI Rating: \_\_\_\_\_ Piping System:  Vertical  Horizontal  
Valve Connection Type:  Wafer  Flanged  NPT  Butt Weld  Tube Fitting  Ring Joint  Tri Clover Clamp  
Method of Operation:  Manual (Handwheel Knob)  Spring To Close Lever  Pneumatic Actuator  
Materials of Construction:  316L SS  PFA  Alloy 20  Hastelloy C276  Solid PVDF  Other: \_\_\_\_\_  
Stem Sealing:  Live Loaded Packing  Live Loaded Double Set of Packing w/ Lantern Ring  
 Bellows Seal w/ Secondary Safety Packing  
Heating Jacket:  Yes  No

B. Bottle Sampling System:  Handheld Open Top Bottle  Threaded Bottle Adapter  Septum Sealed Bottle  
Needle Adapter Material:  316SS  Hastelloy C276  Titanium  Tantalum  
Protective Sampling Box (Std. w/ front window):  Yes  No Adjustable Bottle Support:  Yes  No  
Sample Box Material of Construction:  Fiberglass  316SS  Polypropylene  
Sample Box Options:  Side access Hand ports  Integral Glove Protectors  No Access Ports

### C. Bottle Information

Customer Supplied Bottle:  Yes  No Volume:  50ml  100ml  250ml  500ml  Other: \_\_\_\_\_  
Aegis Supplied Bottle:  Yes  No Volume:  50ml  100ml  250ml  500ml  Other: \_\_\_\_\_  
Bottle Adapter: With Vent Connection  Yes  No With Vent Connection & Purge Connection  Yes  No

### D. Piston Injector System: 316SS Hastelloy C276 Other: \_\_\_\_\_

Volume:  50ml  100ml  250ml  500ml  Other: \_\_\_\_\_  
Piston Injector End Connectors: \_\_\_\_\_  
Piston Injector Laboratory Stand:  Yes  No

### E. Laboratory Requirements (attach separate page specification sheet if required):