



Application Information Sheet

Sampling System for Liquids or Slurry

Please provide the following information to assist us in the selection and of the appropriate sampler for your application. If possible include a sketch of the installation. Return to: _____

Company: _____ Date: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Name: _____ Phone: _____

Fax: _____ E-mail: _____

Liquids:

1. Chemical composition: _____ 2. pH: _____

3. Pressure (psig/bar): _____ 4. Flow rate/velocity (GPM or ft/sec): _____

5. Temperature: (°F/°C): _____ 6. Viscosity: _____ 7. Does fluid stratify? Yes No

8. Build up on walls? : Yes No

9. Does liquid freeze above ambient temp.?: Yes No if so at what temp.? _____

Slurries:

10. Composition of solids: _____ 11. Percent solids: _____

12. Particle size: _____ 13. Solids abrasive? Yes No

Required sample:

14. Sample volume required: _____ 15. The sample must be taken in : _____ sec/min

Sampler construction:

16. What seal materials have proven satisfactory? _____

17. What wetted materials of construction are acceptable? _____

18. Can 316 SS be used in wetted contact? Yes No

Installation:

19. Pipe dia: _____ in/mm 20. Wall: _____ in/mm Pipe material: _____

21. What is the sampler to be installed in (pipe/vessel/duct)? _____

22. Pipe/vessel angle at sample point: Horiz. Vert. Other _____

Controls:

23. Is compressed air available? Yes No 24. Air pressure: _____

25. Is 115 vac power available? Yes No other voltage: _____

26. Classified location? Yes No if so, what specification and what makes it so: _____

27. Is explosion proof control required? Yes No

28. Flow proportional sample desired? Yes No If yes, is a flow signal available? Yes No

29. What is the flow signal? _____

Other: Location: Inside Outside sampler protection required? Yes No

Heat required? Yes No Refrigeration required? Yes No

Vapor loss control required? Yes No

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