



Texas Sampling, Inc.

Cylinder System Application Data Sheet

Gas and Liquid (Vapor Pressure > 19psiA)

Date

Name Phone

Company/Location Email

PROCESS DATA

Media Gas Liquid Vapor Pressure *

Tag Numbers

Pressure Inlet*

Fast Loop Outlet Pressure* (**System available with and without Process Return)

Viscosity* (CP) at sampling temperature

Temperature * * Temperatures over 120F, Process Cooling is recommended

Particles in Sample YES NO Micron Size / (%) * if >100micron filter recommended

MATERIALS OF CONSTRUCTION

*Wetted Parts: 316SS (std.) Monel400 Hastelloy C276 Other * specify

* O-Ring Material (Elastomer): Viton (std.) Kalrez (**recommended in H2S service) Other

*Valve Packing Material: Teflon (std.) Graphoil (Hi. Temp)

CONNECTION and MOUNTING

*Sample Inlet /Outlet Connection Size:

*Sample Inlet/Outlet Connection Type: (specify tube, NPT, Flange)

*Vapor Vent Pressure Type: Flare Carbon Canister Other

SAMPLE CONTAINER

*Size Sample Cylinder: 300cc 500cc Other (specify)

*Cylinder Quick Connect Part Number Brand/PN#

*Cylinder Accessories: Dip Tube Rupture Disk Spring Relief

* Cylinder: TSI Supplied Customer Supplied

OPTIONS (please check if needed):

Sample Cooler * Additional Data Needed, Please complete dual heat transfer document

PipeStand for mounting system

Quick Connect Purge **recommended in H2S service

Enclosure Type: Insulated (Y N) Heated (Y N) *if yes, Steam or Electric

Process Block Valve Sample Inlet Sample Outlet Both

Check Valve on Vent

Special Configurations Available (** please contact your local representative for information): Detector Tube System, Corrosion Strip Cylinder, Lab Docking Station, ASTM Moisture Test Port, Special Coatings

Comments/Include sketch if available

* Required information

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