



# 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 > 100 micron 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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