

# Liquid Sampling Questionnaire

Please complete and return to Jiskoot™ Quality Systems

Project name \_\_\_\_\_  
 Final destination \_\_\_\_\_  
 End user \_\_\_\_\_  
 Jiskoot reference \_\_\_\_\_  
 Customer reference \_\_\_\_\_  
 Product to be sampled \_\_\_\_\_

This page lists the minimum information needed to provide a proposal for your application. Please provide as much information as possible using both pages of this questionnaire to ensure we offer the optimal solution for your application.

Main pipeline size : Size \_\_\_\_\_ Sched \_\_\_\_\_  
 Main pipeline flow rate: Min \_\_\_\_\_ Max \_\_\_\_\_ Units \_\_\_\_\_  
 Density : Min \_\_\_\_\_ Max \_\_\_\_\_ Units \_\_\_\_\_  
 Viscosity (@ process temp) : Min \_\_\_\_\_ Max \_\_\_\_\_ Units \_\_\_\_\_  
 Line pressure : Min \_\_\_\_\_ Max \_\_\_\_\_ Design \_\_\_\_\_ Units \_\_\_\_\_  
 Vapour pressure : < 14PSI or > 14PSI  
 Flange rating : ANSI 150 / 300 / 600 / 900 / 1500 RF / RTJ Other \_\_\_\_\_  
 Line temperature : Min \_\_\_\_\_ Max \_\_\_\_\_ Units °F / °C Design \_\_\_\_\_

Do you require a proposal for a site survey to determine your needs : Yes / No

How will the sampler be used :

Custody transfer	<input type="checkbox"/>	Production allocation	<input type="checkbox"/>
Process measurement	<input type="checkbox"/>	Separator measurement	<input type="checkbox"/>
Quality verification	<input type="checkbox"/>	Contamination verification	<input type="checkbox"/>
Business unit accounting	<input type="checkbox"/>	Composition analysis	<input type="checkbox"/>

Which standard should it comply with : ISO 3171  ASTM D4177  API 8.2   
 IP/EI 6.2  All  None

*A well mixed pipeline is a mandatory requirement of ISO 3171, API 8.2, IP 6.2 and ASTM D4177. As part of our review of your application, we will assess your pipeline mixing and make recommendations accordingly*

This additional information will enable us to offer the optimal configuration for your application

## PROCESS CONDITIONS

Water : \_\_\_\_\_ %  
Wax : \_\_\_\_\_ %      Appearance Temp : \_\_\_\_\_ °F / °C  
Corrosive Properties : \_\_\_\_\_      NACE : Yes / No  
Materials : \_\_\_\_\_

## ENVIRONMENT

Location :                      Marine terminal coastal            Pipeline or tank farm        
   Gathering or oilfield onshore            Offshore or FPSO            Refinery        
Ambient Temp :              Min \_\_\_\_\_ Max \_\_\_\_\_ °F / °C  
Ambient Humidity :          Min \_\_\_\_\_ Max \_\_\_\_\_ %  
Site Utilities                  A.C volts \_\_\_\_\_ Phase \_\_\_\_\_ Hz \_\_\_\_\_  
   A.C volts \_\_\_\_\_ Phase \_\_\_\_\_ Hz \_\_\_\_\_  
   D.C volts \_\_\_\_\_  
   Instrument air (210 sampler requires 5-7 barg) \_\_\_\_\_ barg/psig  
Hazardous Area Classification :      Zone \_\_\_\_\_ Group \_\_\_\_\_ Temp \_\_\_\_\_  
   Class \_\_\_\_\_ Div \_\_\_\_\_ Temp \_\_\_\_\_

## SYSTEM CONFIGURATION

Please recommend based on my application: Yes / No

Controller :                      Safe area / Hazardous area / Not required  
Low pressure receiver :          9 / 18 / 35 litre                      Quantity : \_\_\_\_\_  
High pressure receiver :          0.5 / 1 / 2 / 4 litre                      Quantity : \_\_\_\_\_  
Receiver options                  Autochangeover required: Yes / No      Receiver monitoring system: Yes / No

### Integrated Online Devices

Density installed in sample loop :                      Yes / No                      Quantity : \_\_\_\_\_  
Water-in-oil monitor installed in sample loop :          Yes / No                      Quantity : \_\_\_\_\_  
Pressure & Temperature transmitters installed in sample loop :      Yes / No                      Quantity : \_\_\_\_\_

Other Information : \_\_\_\_\_

Completed by : \_\_\_\_\_                      Date : \_\_\_\_\_

### MEASUREMENT SYSTEMS

DIVISION HEADQUARTERS  
HOUSTON, TEXAS  
**+1 800 654 3760**

JISKOOT QUALITY SYSTEMS  
HEADQUARTERS  
TUNBRIDGE WELLS, KENT, UK

**+44 1892 518000**  
ms-jiskootinformation@c-a-m.com

JISKOOT QUALITY SYSTEMS  
US TECH CENTER  
HOUSTON, TEXAS

**+1 281 582 9500**  
ms-jiskootsales@c-a-m.com

USA • CANADA • UK • CHINA • UAE • ALGERIA • MALAYSIA • INDIA • KENYA

[www.c-a-m.com/flo](http://www.c-a-m.com/flo)

