Questionnaire for
19” Sample Gas Conditioning Systems SCS

Project:

Page of pages

Please use the following pages for explanations and number them. Already existing specifications and data e.g. gas flow charts should be added.

Send the papers to:

Buhler Technologies LLC
1030 Hamlin Road
Rochester Hills, MI 48309

Phone 248.652.1546
Fax 248.652.1598
e-mail: sales@buhlertech.com

Customer: Company:_____

_____

_____

Person to call: _____

Phone:_____ Fax:_____

e-mail: _____

Description of the application:

_____

_____

_____

_____

_____

_____

O System with 2 gas paths: Please fill in one questionnaire for each path. Please keep in mind that the number of components may be limited by the front panel dimensions.

Note: Systems with one gas path are 6HU high, and systems with two gas paths are 9 HU high.

Unit labelling: **O** German **O** English
Documentation: **O** German **O** English

Project:

Page of pages Gas path no.:_____

Gas composition: _____

_____

Gas inlet parameter: Gas inlet dew point _____°F (°C) or moisture content _____ vol%
Gas inlet temperature: _____°F (°C)
Particle content:_____

Pressure: Gas inlet: _____ psi (bar) Gas outlet: _____ psi (bar)

Ambient conditions: Temperature inside of rack max _____ °F (°C); Other: _____

Volume flow at outlet: **O** 3 lpm (200 l/h) **O** 6.7 lpm (400 l/h) **O** _____lpm

Probe blowback: **O** None **O** Magnetic valve only **O** With pressure gauge **O** With pressure regulator

			Flow switch:	
Outlets:	**1**	Range flow meter 1:_____ at pressure: _____psi (bar)	**O** Yes	**O** No
	2	Range flow meter 2:_____ at pressure: _____psi (bar)	**O** Yes	**O** No

O additional outlet with pressure regulator (compensation of atmospheric variations)

Gas terminals:	**O** DN 4/6 tube/ hose fittings	**O** 3/8" internal thread	**O** 1/4" internal thread	**O** NPT 1/4" internal thread

Panel filter	**O** Yes	**O** No
Moisture detector	**O** Yes	**O** No
Peristaltic pump	**O** Yes	**O** No

Materials NOT allowed	**O** Viton	**O** PTFE	**O** 1.4571	**O** 1.4401	**O** Novopren
materials in gas path:	**O** PVDF	**O** PP	**O** PC	**O** Glas	**O** _____

Project:

Page of pages Gas path no.:_____

Electrical control: **O** Rotary switch **O** Single switches **O** _____

O External control only **O** no external control
(please specify external control)

O Electrical terminal for heated line wanted

Power supply: **O** 230V 50Hz **O** 115V 60Hz

Calibration gases: **O** None **O** Switched to inlet **O** Switched to probe

	Cal. Gas 1	Cal. Gas 2	Cal. Gas 3
Gas			
Pressure (psi / bar)			
Flow meter	O	O	O
With needle valve	O	O	O
Range			

Explanations and additional notes: