

Questionnaire for 19" Sample Gas Conditioning Systems SCS

Project:

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

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Description of the application:

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: German English
Documentation: German English

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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: 3 lpm (200 l/h) 6.7 lpm (400 l/h) _____ lpm

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

Outlets: **Flow switch:**

1 Range flow meter 1: _____ at pressure: _____ psi (bar) Yes No

2 Range flow meter 2: _____ at pressure: _____ psi (bar) Yes No

additional outlet with pressure regulator (compensation of atmospheric variations)

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

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

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

