

QUESTIONNAIRE CO₂ GENERATION PLANT

Please send this questionnaire back to:

CRYOSERV GmbH
Tel.: 0049 221 4742101
Fax: 0049 221 3379761
E-mail : info@cryoserv.de

Your Company name: _____

Your Company address: _____

Your phone / fax: _____

Name of Contact Person: _____

Plant Location: _____

Address: _____

Height above sea level: _____ m

Capacity CO₂-Generation plant: _____ kg/h

Type of fuel (natural gas or fuel oil): _____

Max. sulfur content of fuel: _____ wt %

Natural gas analysis:

CH ₄	_____	Vol-%
C ₂ H ₆	_____	Vol-%
C ₃ H ₈	_____	Vol-%
C ₄ H ₁₀	_____	Vol-%
C ₅ H ₁₂	_____	Vol-%
N ₂	_____	Vol-%
CO ₂	_____	Vol-%
CO	_____	Vol-%
Others	_____	Vol-%

Purity of final product: _____ % CO₂

Cooling water:

Cooling tower to be included? yes no

Wet bulb ambient temperature: max. _____ °C

Dry bulb ambient temperature: max. _____ °C

Please attach a detailed analysis, if available.

In case you are providing cooling water:

Cooling water inlet temperature: _____ °C

Cooling water inlet pressure: _____ bar(g)

Please attach a detailed analysis, if available.

Electricity:

Current: Power voltage: _____ V

Phases: _____

Cycles (Hertz) _____ Hz

Control voltage: _____ V-AC/DC

Do you need accessories?

Capacity of CO₂-storage tanks: _____ to _____

Type of insulation: PU foam Vacuum insulated

Orientation: vertical horizontal

Capacity of CO₂-vaporizer: _____ kg/h

Capacity of CO₂-cylinder filling station: kg/h

Further requirements / comments:
