



Quotation Information - Gas Chromatograph

Model Requested - Please Select

2024-03-21 11:26:09

BUYER INFORMATION

Company Name: YPFB TRANSPORTE S.A. Contact Name: RICARDO MONTERO / OSMAR REQUENA

City: SANTA CRUZ DE LA SIERRA State: _____ Country: BOLIVIA Phone: +59172130619 / +59171627715

Print Form

In order to expedite your quote, please fill in as much information as possible, save file and transmit updated file to your local ABB Totalflow Representative.

END-USER INFORMATION

Project Name: CROMATÓGRAFO SAN ALBERTO End User: _____

Installation Country: BOLIVIA Please select anticipated period of time for closure of this bid: Less than 6 months

SITE CONDITIONS AND SYSTEM REQUIREMENTS

Location's ambient temperature: Min: 40 Max: 140 OF _____ Installation conditions: Inside, instrument shelter (no HVAC)

[See Fig. 2 for Cold Weather Enclosure options such as type of heater, mounting configuration, power options, bottle racks, and communication field installation kits.]

Onsite Available Power: 24VDC NGC/PGC Analyzers are available in DC only, please select 12 or 24VDC: 24VDC

Site/Area Classification: DIV 1 Available Analyzer Classifications: ATEX Zone 1 Available Metrology: [Limited Models Only]

NGC/PGC analyzers come standard with:

1 Ethernet interface, 2 Serial Ports (RS232/RS422/RS485 Selectable), 2 Digital Inputs, 2 Digital Outputs, 2 USB Ports (Host & Client) Modbus Host/Slave (ASCII/RTU), Totalflow TCP, Modbus TCP Server/Client, Levelmaster

*1 External USB port is standard for MMI (Man-Machine-Interface). PC or Laptop with Windows 2000 or better is required. Optional External Serial Port available

Additional Communications or Protocol Options Requested:

STANDARD NGC/PGC CALCULATIONS (Software Selectable)

AGA-8 Detail Wobbe NX-19

ISO 6976 Flat GPA 2172 ISO Summation Factor

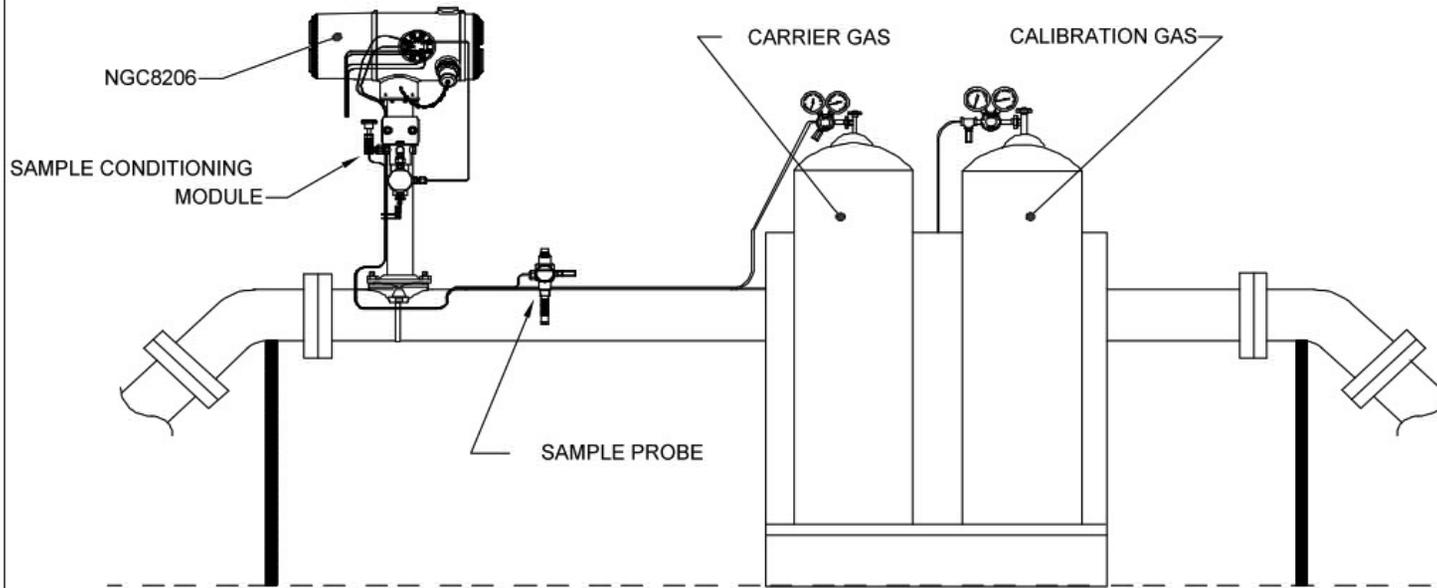
OPTIONAL CALCULATIONS (check box)

Hydrocarbon Dewpoint Speed of Sound

Additional Calculations Requested: (Optional)

Other Comments or Requirements:

TYPICAL PIPE-RUN INSTALLATION

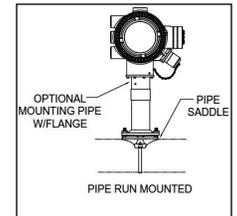
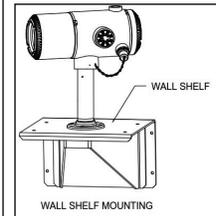
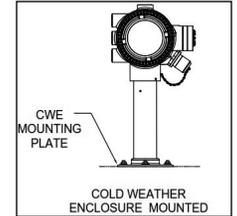
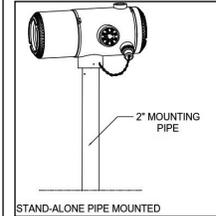


ANALYZER MOUNTING OPTIONS

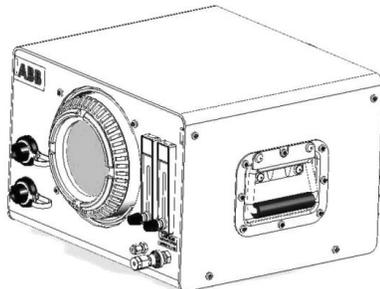
Wall-Mount Shelf

2 inch Pipe Required? None

Pipe Run Diameter (inches): 0



NGC PORTABLE OPTIONS



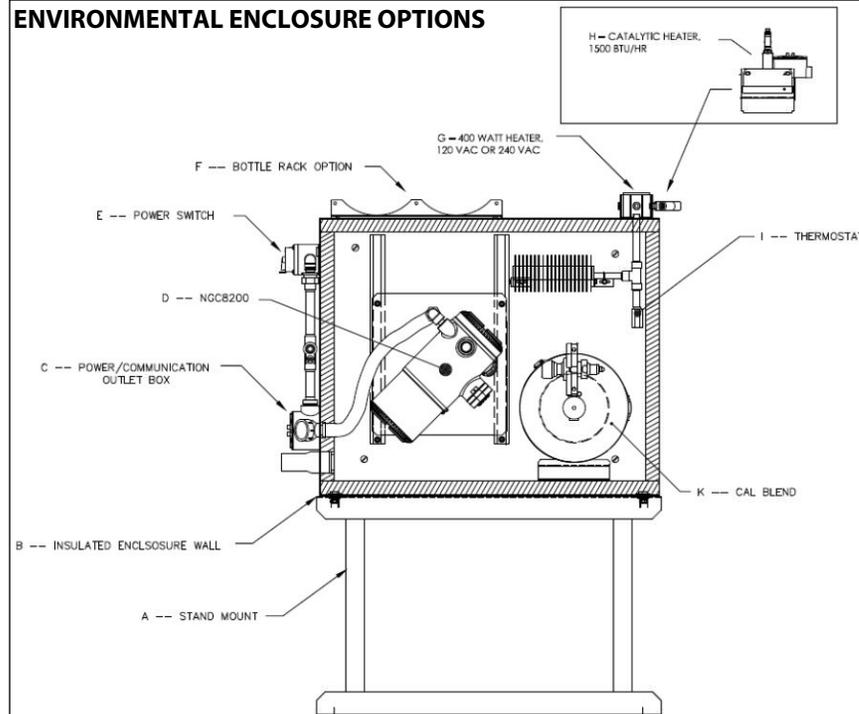
NGC PORTABLE

Calibration and Sample Connections

Select

CUSTOM ENCLOSURES OF ALL SIZES AND CONFIGURATIONS CAN BE PROVIDED UPON REQUEST.

ENVIRONMENTAL ENCLOSURE OPTIONS



Large Environmental Enclosure Configurations

Certification:	Not Certified
Heating Option:	None
Mounting Option:	None
Power Options:	None
Support Legs:	None
Bottle Rack:	None
Packaging:	Pallet and Shrinkwrap (standard)

NOTE: If a certified enclosure is selected the unit will be 110VAC.

Small Environmental Enclosure Configurations

Heating Option:	
Mounting Option:	None
Bottle Rack:	None
Packaging:	Pallet and Shrinkwrap (standard)

NOTE: Small enclosure cannot be used for dual analyzers.