



## Gas chromatograph Environmental enclosures



This enclosure allows the mounting of an NGC directly on the pipe in colder climates (ambient temperatures 0°F to -40°F). This weatherproof, insulated enclosure has brackets for the GC and the small start up/calibration bottle. It also has a removable plug that allows installing the enclosure over the probe so that the entire sampling system is heated to prevent liquid condensation of the sample prior to analysis.



Scan the QR code for more information.

[www.abb.com/upstream](http://www.abb.com/upstream)

# Gas chromatograph Environmental enclosures

## Large enclosure

### Standard features

- Large foot print (38"w x 31"d x 30.5"h)
- Electric and catalytic heater options
- Sample system
  - 400 cc/minute with liquid removal with liquid drain with liquid shut off (2102494-001)
  - 450 cc/min w/particle protection & liquid removal (2102024-001)
- Heat line entry
- Rigid conduit
- Mounting: cable & angle iron, 4", 6", 8", 10" & 12" pipe
- Holes for rigid conduit for communications, power, etc.
- Electric comes with Varitherm-CFA 120VAC/400W heater and Intertec recommended TS20A thermostat
- Catalytic heater is a 1500 btu/hour input

### Optional features

- Filter/drain kit for catalytic version
- DC power switch
- Enclosed heating options
  - AC Heater, 110 VAC
  - ATEX 230 VAC/400W Heater
  - Catalytic
  - Box Only
- Power Options:
  - Without
  - Switch, DC, W7Flex cable communication
- Support leg kit
- 2 bottle rack kit

## Small enclosure

### Standard features

- Small foot print (24"w x 19"d x 21"h)
- Electric and catalytic heater options
- Designed for single analyzer i.e. NGC 8206 or 8203
- Sample system
  - 400 cc/minute with liquid removal with liquid drain with liquid shut off (2102494-001)
  - 450 cc/min w/particle protection & liquid removal (2102024-001)
- Heat line entry
- Rigid conduit
- Mount kit for 2", 3", 4" & 6" pipe
- Three 3/4" rigid conduit holes for communications, power, etc.
- Electric comes with Varitherm-CFA 120VAC/40W heater and Intertec recommended TS20A thermostat
- Catalytic heater is a 1500 btu/hour input

### Optional features

- Filter/drain kit for catalytic version
- Mini cylinder, with cal blend (2103628)
  - 6 months up to 1 year depending on calibration frequency