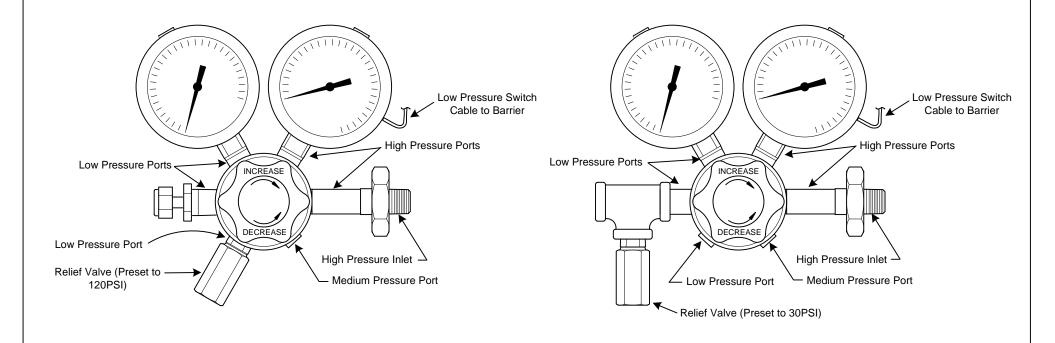


NOTES:

WARNING: This drawing does not illustrate completely the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.

Carrier Regulator



Carrier & Calibration Regulator Details

TOTALFLOW Products D21843 UD CALIBRATION LINES FOR DUAL NGC PRESENTA

REF:N/A

DWG NO. REV SHEET

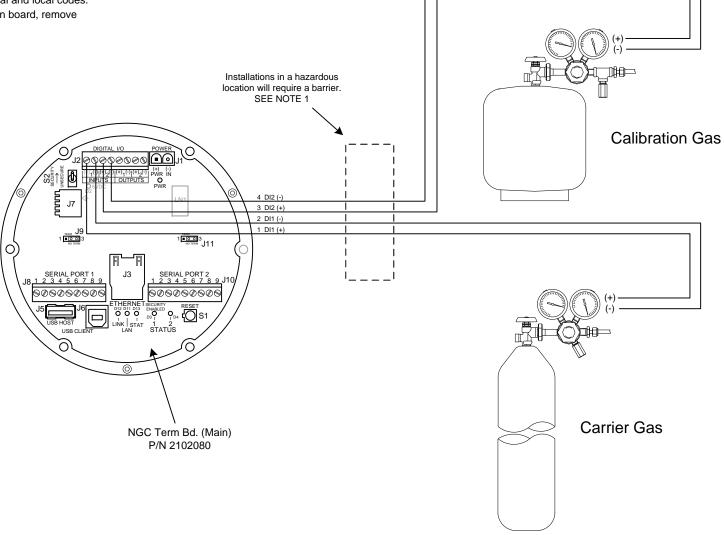
INSTALLATION OF SAMPLE, CARRIER AND
CALIBRATION LINES FOR DUAL NGC 2103086 AC 2 0F 5

Calibration Regulator



 WARNING: This drawing does not illustrate completely the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the ControlDrawing referenced on the product's name tag and national and local codes.

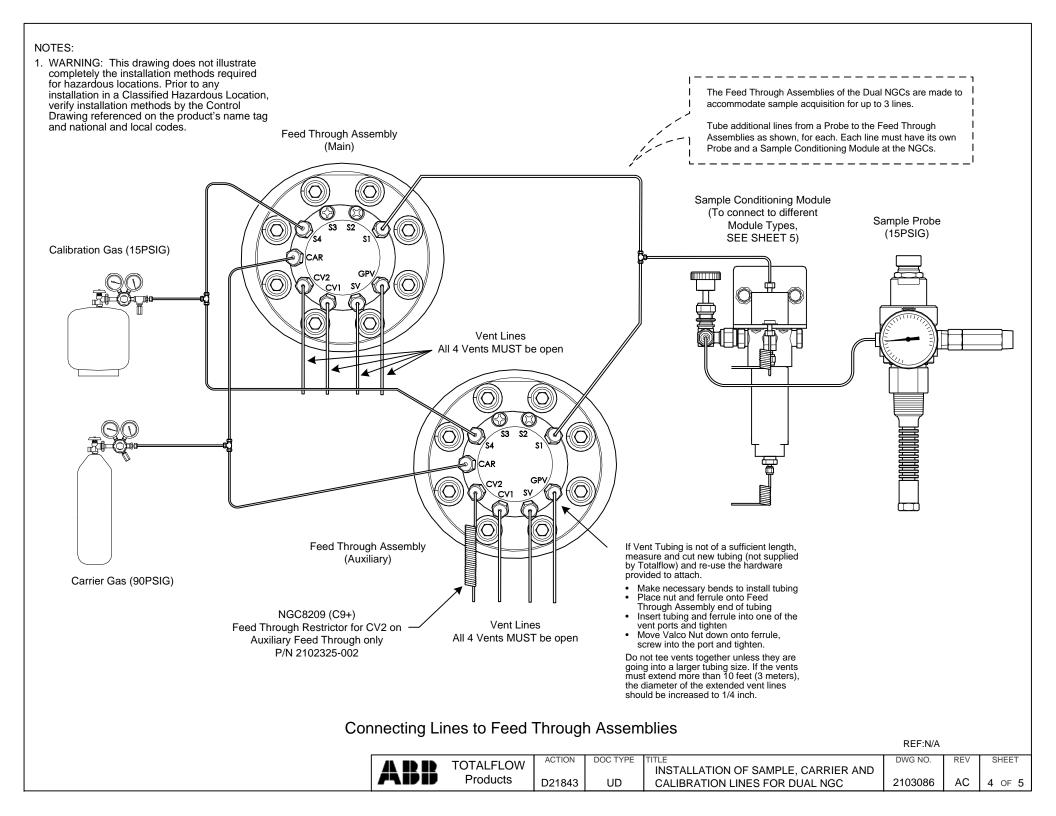
2. To access the NGC termination board, remove the enclosure rear cover.



NGC (Main) To Carrier and Calibration Gas Regulators (DI1 & DI2)

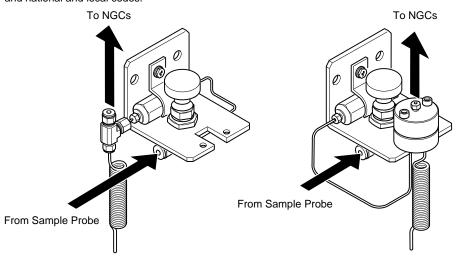
REF: N/A

	ABB	TOTAL ELOVA	ACTION	DOC TYPE	TITLE	DWG NO.	REV	SHEET
		TOTALFLOW			INSTALLATION OF SAMPLE, CARRIER AND			
		Products	D21843	UD	CALIBRATION LINES FOR DUAL NGC	2103086	AC	3 OF 5



NOTES:

1. WARNING: This drawing does not illustrate completely the installation methods required for hazardous locations. Prior to any installation in a Classified Hazardous Location, verify installation methods by the Control Drawing referenced on the product's name tag and national and local codes.



Type 1 Totalflow P/N: 2102023-001

Install this option if distance to Sample Probe is from 10-50' (3-15 meters).

This system is for clean, dry, stable gas with no chance of process upsets.

It adds speed loop capability

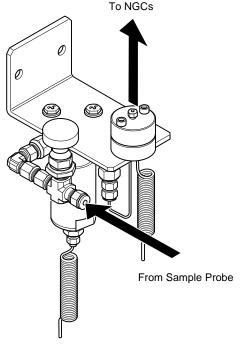
There must be no particles larger than 1 micron and no more than 1 milligram of solids per cubic meter of gas

Type 2 Totalflow P/N: 2102023-002

Install this option if distance to Sample Probe is from 10' to less than 50' (3-15 meters).

This system is for clean, stable gas with minor amounts of liquids such as water.

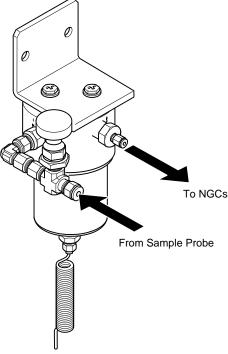
This system will handle small amounts of particulate contamination.



Type 3 Totalflow P/N: 2102024-001

Install this option if distance to Sample Probe is from up to, but less than 450' (137 meters).

This system is for stable gas and other solid contaminants, plus possible liquid contamination such as glycol, compressor oil or water.



Type 4 Totalflow P/N: 2102494-001

Install this option if distance to Sample Probe is from up to, but less than 450' (137 meters).

This system is for gas samples with heavy solids and liquid contamination. If liquid breaks through the membrane filter, sample flow will be blocked to the analyzer. Once liquids are no longer present, sample flow will be resumed automatically.

The entire sampling system. including the Sample Probe, must be kept at a constant temperature if ambient temperature is less than the Dew Point.

REF:N/A

SHEET

5 OF 5

Descriptions & Connections to Available Sample Conditioners

DOC TYPE ACTION DWG NO. REV **TOTALFLOW** INSTALLATION OF SAMPLE, CARRIER AND **Products** CALIBRATION LINES FOR NGC D21843 UD 2103086 AC