

NITRODOSE® G2 Pro

The next generation



Latest advance in LN₂ dosing performance and durability with new, powerful control systems.

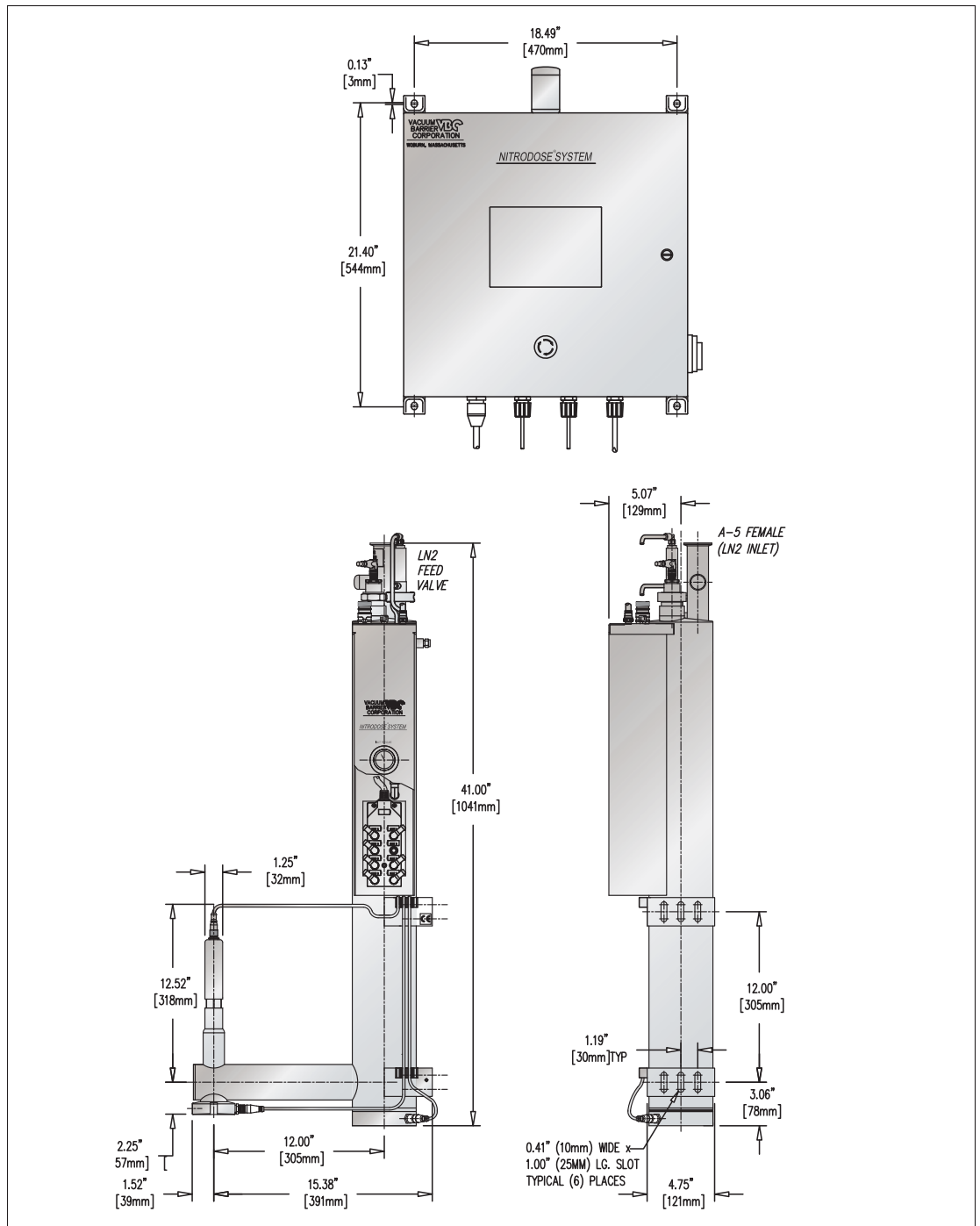
Features

- Maximum discrete dosing speed 2000 CPM
- Siemens S7-1200 or Allen Bradley ML 1400 PLC platforms
- Minimum dose duration, 6ms
- Smartsync technology
- Siemens KTP 600 or Allen Bradley Panel View 600 Touchscreen
- Automatic synchronization with speed and dose compensation
- Integrated Ethernet
- Five recipe storage
- Five on-board languages
- Accurate dose weight +/- 3%
- Self-monitored with alarm outputs
- Maximum direct LN₂ feed pressure, 100 psi (6.9 bar)
- Required air pressure, 50-100 psi (3.4-6.9 bar)
- Rapid warm-up feature
- High cycle-life electric dosing valve
- Lowest dosing pressure, 0.3 psi (0.02 bar)
- Self-Generating N₂ purge
- Sub-cooled LN₂ to improve dosing accuracy
- Optional CIP protection against freeze-ups
- Optional 3-D dose dispersion technology

**VACUUM
BARRIER VBC**
CORPORATION

Liquid Nitrogen Handling Specialists Since 1958

NITRODOSE G2 Pro



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