

NITRODOSE® G2 SERVODOSER™



**The highest level of control
in liquid nitrogen dosing**

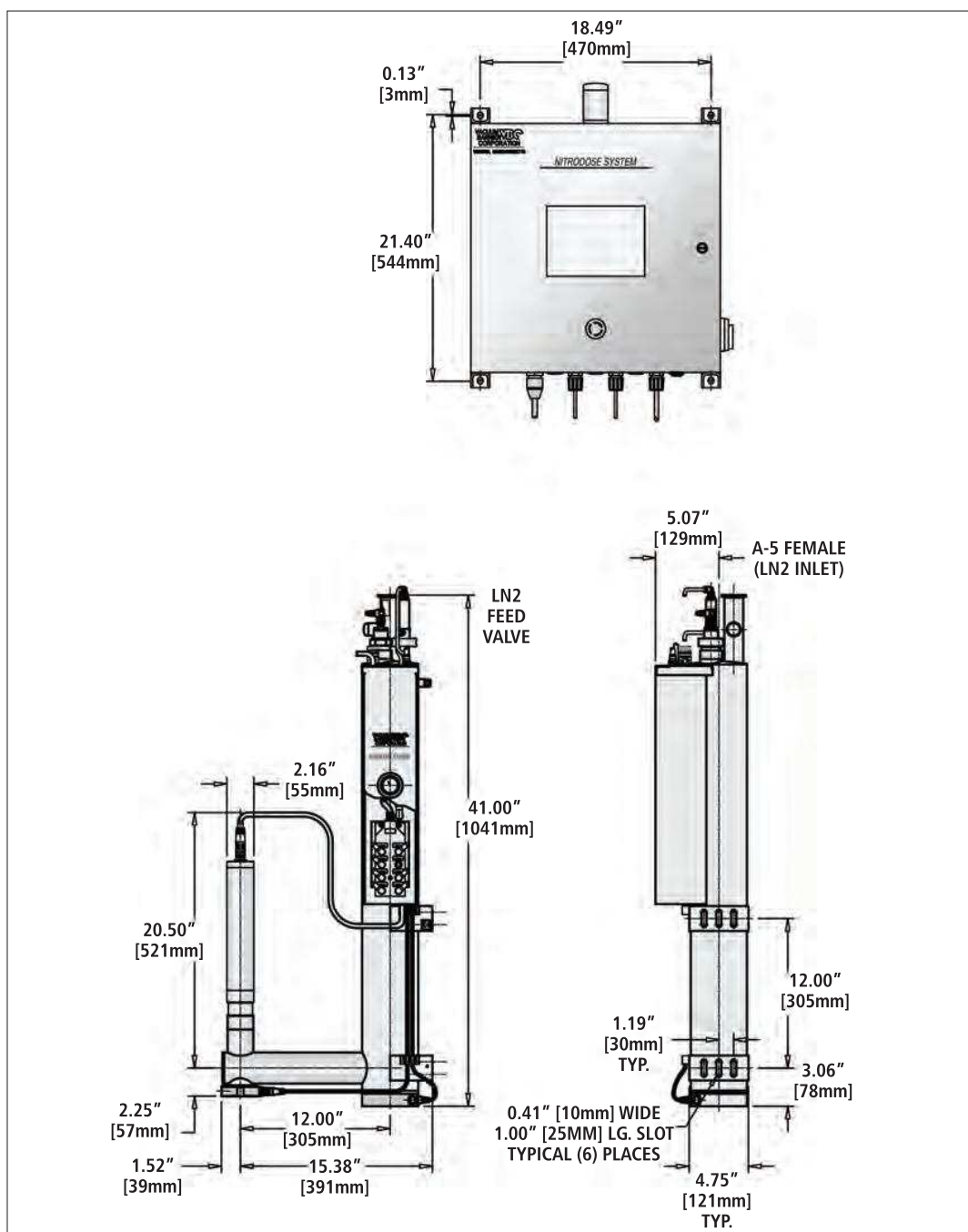
Features

- Programmable motion profile dosing valve
- Adjustable flow rate while discrete dosing
- Precision metering during steady stream without nozzle changes
- Discrete dosing speeds up to 2,000 CPM
- Minimum dose duration 5 ms
- Dosing valve stroke verification
- Exceptional long-life servo actuator
- Accuracy by dose weight of +/- 1%
- Maximum direct LN₂ feed pressure of 100 psi (6.9bar)
- Self-monitored with multiple alarm outputs
- Automatic synchronization with speed and dose compensation
- On-board languages and recipe storage
- Dosing pressure of 0.3 psi (0.02 bar)
- Rapid warm-up feature

**VACUUM
BARRIER** **VBC**
CORPORATION

Liquid Nitrogen Handling Specialists Since 1958

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CORPORATION

4 Barten Lane, Woburn, MA 01801

Tel 1-781-933-3570

Fax 1-781-932-9428

email: sales@vacuumbarrier.com

www.vacuumbarrier.com