# Linerter III

## Liquid Nitrogen Injection System

Liquid nitrogen dosing system that delivers moderate pressure liquid nitrogen to greatly reduce oxygen levels in large volume containers.

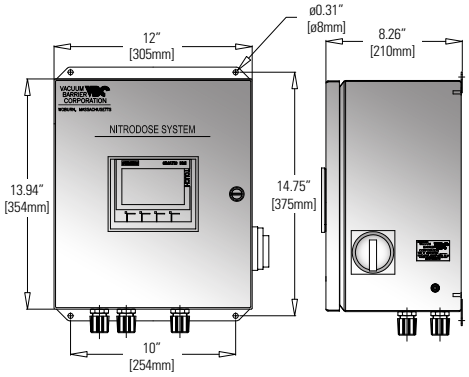
Features:

- Accurate to +/- 3% dose weight
- Speed compensation
- Universal language symbols
- NEMA stainless steel 4X PLC control panel
- No container/no dose function

Since 1958

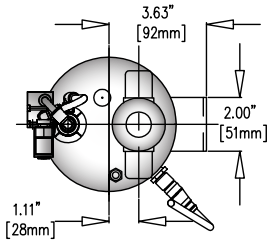
**Control panels**

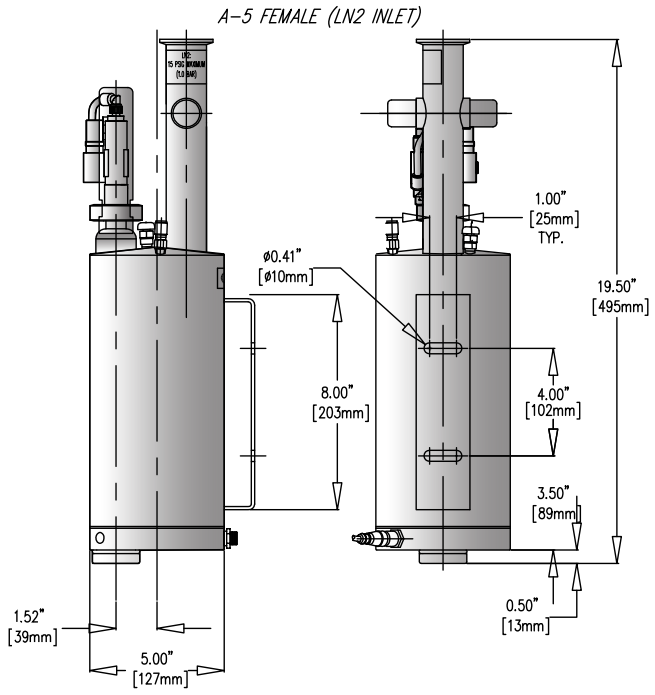





**Doser views**






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| Features | LINERTER III |
|---|---|
| Maximum Discrete Dosing Speed (CPM) | 500 |
| Siemens PLC | S7-1200 |
| Siemens touchscreen HMI | color (4”) |
| Minimum Dose Duration | 12 ms |
| Real-Time Graphical User Interface (GUI) | std |
| Continually self-monitored for alarm conditions | std |
| Maximum direct $LN_2$ feed pressure, psi (bar) | 9 (0.6) |
| Required air pressure, psi (bar) | 50 (3.44) |
| Dosing valve | pneumatic |
| Clean hygienic design | std |

**4-year warranty on all systems.**

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