

MINIDOSE G3

Introducing the latest advancements in liquid nitrogen dosing

Liquid Nitrogen Dosing System

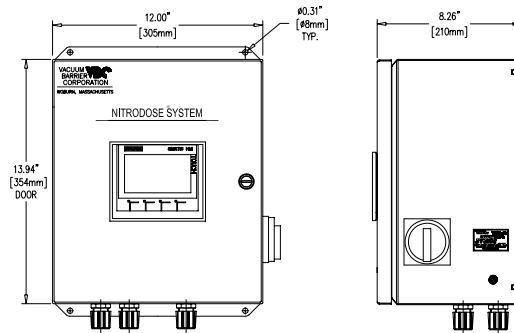
A liquid nitrogen dosing system is named for its size and operating speed.

MiniDose Features:

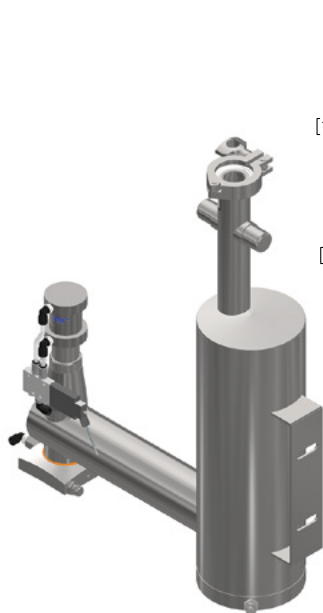
- Single dose capability for lab testing
- Universal language symbols
- Automatic synchronization/speed compensation
- No container/no dose function
- Optional brew kit

Since 1958

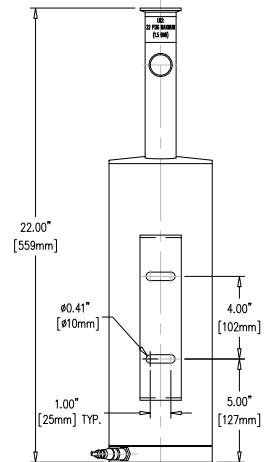
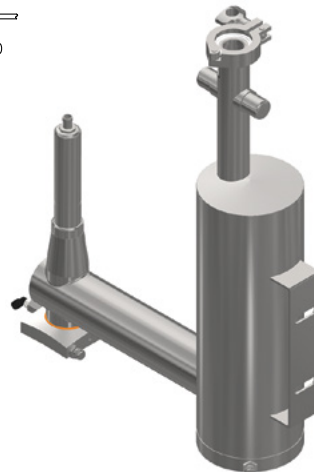
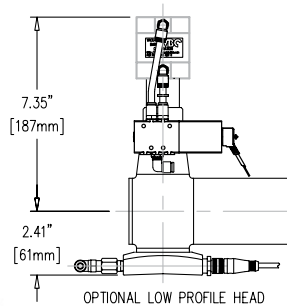
Control panels



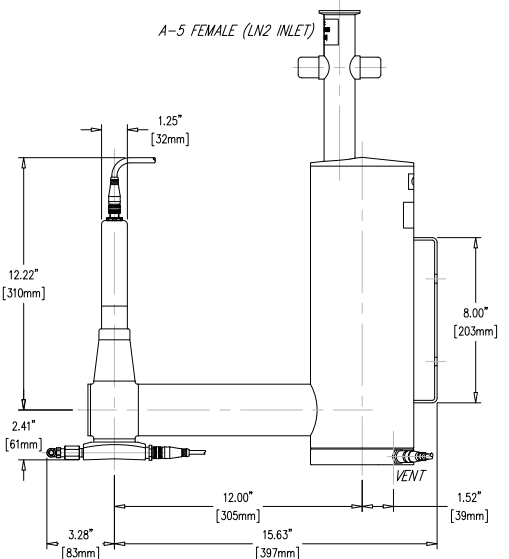
Doser views



Pneumatic valve



Electric valve



Features	MINIDOSE G3
Maximum Discrete Dosing Speed (CPM)	200
Siemens PLC	S7-1200
Siemens KTP 700, 4" Touchscreen HMI	color
Minimum Dose Duration	25 ms
Real-Time Graphical User Interface (GUI)	std
Continually Self-Monitored for Alarm Conditions	std
Maximum Direct LN ₂ Feed Pressure, psi (bar)	22 (1.5)
Electric Dosing Valve	std
Clean Hygienic Design	std
Lowest Dosing Pressure, psi (bar)	0.3 (0.02)
Low Profile Pneumatic Dosing Valve	opt
Dosing Software for In-Line Fillers/Cappers	opt
Low Dose Velocity (LDV) Heater Block	opt

Optional Brew Kit

- Low Profile Dosing Valve
- Dosing Software for In-Line Fillers/Cappers
- Fixed Speed Inductive Sensor Package

4-year warranty on all systems.