

# DOSER

## TECHNICAL PARAMETERS:

- ✓ Discrete Dosing up to 200 CPM
- ✓ Siemens S7-1200 PLC Platform
- ✓ Minimum Dose Duration: 25ms
- ✓ Siemens KTP 400 4" Touchscreen
- ✓ NEMA Stainless Steel 4X PLC Control Panel
- ✓ Automatic Synchronization
- ✓ No Container / No Dose Function
- ✓ Single Dose Capability for Lab Testing
- ✓ Accurate to +/- 5% Dose Weight
- ✓ Maximum Direct LN<sub>2</sub> Feed Pressure, 22psi (1.5 bar)
- ✓ High Cycle Life Electric Dosing Value
- ✓ Lowest Dosing Pressure 0.3psi (0.02 bar)
- ✓ Self-Generating N<sub>2</sub> Purge
- ✓ Sub-Cooled LN<sub>2</sub> to Improve Dosing Accuracy
- ✓ All Equipment has NEMA Quick Connects



Manufacturer: Vacuum Barrier Corporation



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