

# Quick-Check® - PowerSaver Manifold

Provided Exclusively with the N<sub>2</sub>-Blast® - Corrosion Inhibiting System

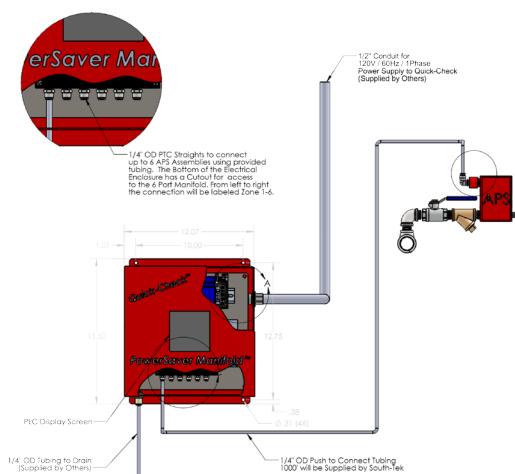
**ENSURES 98%+ NITROGEN PURITY THROUGHOUT THE ENTIRE FPS - EVERY DAY.**

The **Quick-Check® - PowerSaver Manifold** option brings all of South-Tek's *Patent Pending* features together into one central location. Each *AutoPurge System™* can be connected to the *PowerSaver Manifold* with 1/4" plenum-rated tubing (provided by South-Tek). The *PowerSaver Manifold* monitors Nitrogen purity within each Zone during a "sampling phase", once per day. At the end of the sampling phase, the *PowerSaver Manifold* stores the achieved Nitrogen purity into memory and displays the results on its screen. If the Zone's purity meets specification, the *AutoPurge System™* will remain closed (not purging) until the next sampling phase. If purity does not meet specification, the *AutoPurge System™* will remain in the "open" position and continue its purge until the next sampling phase (Nitrogen Generator provides the Zone with more Nitrogen until purity specification is met).



## Proactive Features & Benefits

- Samples Nitrogen purity content in all Zones
- Available in 6, 10 and 20-port models (custom models available upon request)
- Deactivates *AutoPurge System™* as Nitrogen purity set point is achieved
- Maintenance mode monitors purity content every (24) hours in each Zone
- Includes a maintenance log app for capturing routine maintenance dates & notes
- Wall mountable and complete with PLC and modules
- Analog 0-10V, 4-20mA signal out to BMS when purity is achieved
- Electrical: 110V/60Hz/1Ph, 8 AMP
- Equipped with 2gb micro SD card for data extraction
- Optional Ethernet communication module for remote access



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