



**intellipurge™** | Nitrogen  
Purge Valve

## Potter's IntelliPurge Nitrogen Purge Valve

In order to combat corrosion in dry and pre-action systems, it is important that dry 98%+ pure nitrogen is delivered throughout the entire sprinkler system. The Potter IntelliPurge Nitrogen Purge Valve (INS-PV) offers the latest in Nitrogen Purging technology by consistent monitoring and controlling the purging process. The INS-PV is equipped with a long lasting nitrogen sensor that allows end of the line monitoring for each fire sprinkler system. Utilizing a custom control module, the INS-PV is able to detect when the system has reached correct nitrogen levels, and turn off purging. This limits the run time on the nitrogen generator compressor, while ensuring the proper levels of corrosion control.



### Features & Benefits:

- Consistent Nitrogen Level Monitoring – Local Display
- Intelligent Control – Stops purging as soon as the systems protected.
- BMS connectivity and notification
- Advance IntelliDry Purging Method – Designed for freezer applications, where moisture is not an option
- Simple Installation – Attached to our Potter Purge Valve, no wall mounting or bracing required
- Power Required: 24V AC/DC
- NEMA 2 Enclosure
- Optional IntelliPurge Remote Annunciator allows convenient control of multiple INS-PV units

### Potter IntelliPurge Nitrogen Purge Valve

### Contact Information for Potter Corrosion Solutions:

**Josh Tihen**  
Corrosion Product Manager  
314-874-7712 (Cell)  
800-768-8377 (Fax)  
josht@pottersignal.com

**Randy McPeak**  
Corrosion Lab Manager  
314-853-6983 (Cell)  
800-768-8377 (Fax)  
randym@pottersignal.com

**Customer Support**  
866-572-3005  
sales@pottersignal.com  
tech@pottersignal.com  
orders@pottersignal.com  
www.pottersignal.com