

IntelliGen™ Nitrogen Generators



FEATURES

- ✓ Green, environmentally safe, non-toxic, non-chemical corrosion protection
- ✓ Protecting systems world-wide
- ✓ Patented, Automatic Bypass automates filling
- ✓ Advanced controls monitoring a dozen operating parameters
- ✓ Emails trouble alerts and maintenance reminders



Wall Mount Units (1 Pallet) Model Specifications



Model Number	Largest Riser Fill* (gal)	Max total system capacity** (gal)	Compressor	Electrical Requirements	Potter Part Number
INS-100	160	675	1/4 Oil-less	2.8A @ 100-120V 1PH 1.4A @ 200-240V 1PH	1119650 1119651
INS-250	300	1,000	1/2 Oil-less	5.7A @ 115-120V 1PH 2.8A @ 230-240V 1PH	1119604 1119605
INS-600	525	2,350	Twin 1/2 HP Oil-less	11.4A @ 115-120V 1PH 60HZ 5.6A @ 230-240V 1PH 60HZ	1119656 1119657

*At 40 PSI

** Assuming new system leak rate of 1.5 PSI per 24 hours

Integrated Units (1 Pallet) Model Specifications



Model Number	Largest Riser Fill* (gal)	Max total system capacity** (gal)	Compressor	Electrical Requirements	Potter Part Number
INS-500	500	1,850	1 HP Oil-less	10.4A @ 115V 1PH 5.2A @ 230V 1PH	1119650 1119651
INS-1000	1,000	3,400	2 HP Oil-less	12A @ 230V 1PH 6.6A @ 230V 3PH 3.8A @ 460V 3PH	1119611 1119612 1119613

Modular Units† (3 Pallets) Model Specifications



Model Number	Largest Riser Fill* (gal)	Max total system capacity** (gal)	Compressor	Electrical Requirements	Potter Part Number
INS-1500	2,000	6,200	7.5 HP Lubricated	26.8A @ 200-208V 3PH 22.3A @ 230-240V 3PH 11.1A @ 460-480V 3PH	1119614 1119615 1119616
INS-2000	2,400	12,000	7.5 HP Lubricated	26.8A @ 200-208V 3PH 22.3A @ 230-240V 3PH 11.1A @ 460-480V 3PH	1119617 1119618 1119619
INS-2500	2,400	24,000	7.5 HP Lubricated	26.8A @ 200-208V 3PH 22.3A @ 230-240V 3PH 11.1A @ 460-480V 3PH	1119647 1119648 1119649

†Requires two (2) 120V connections for nitrogen cabinet and air tank blow-down solenoid.

*At 40 PSI

** Assuming new system leak rate of 1.5 PSI per 24 hours

Nitrogen Generator Accessories



IntelliPurge® Nitrogen
Purge Valve
INS-PV
Part #: 1119478



Self-Purging Valve Kit
NGP-SPV
Part #: 1119784



Advanced Air
Maintenance Device
AAMD
Part #: 1119660



Lever Type
Bleeder Valve
BVL
Part #: 1000018

New Fire Sprinkler Innovations



Auto-Test Pressure Switch

- ✓ Prevents false alarms, evacuations, and downtime by eliminating risk during low air pressure tests
- ✓ Replaces multiple switches with one device: Alarm pressure (PS10), Supervisory pressure (PS40), and Room temperature (RTS)
- ✓ Provides fully programmable setpoints for water-flow alarm, low/high supervisory air, and system temperature
- ✓ UL Listed / FM Approved for self-testing
 - ▶ Fully verifies low and high air supervisory monitoring as well as water-flow alarm operation
 - ▶ Saves time by completing all supervisory and alarm tests in about 10 seconds

Model Number	Potter Part #
ATPS	1341500



Auto-Test Flow Switch

- ✓ Installs directly into normal saddle-type flow switch locations on risers and manifolds
- ✓ Provides precise electronic retard timing
- ✓ UL Listed / FM Approved for self-testing
 - ▶ Per NFPA 25, eliminates 5 of 6 water flow tests required in a 3 year period
 - ▶ Saves significant amounts of water
 - ▶ Permits more frequent testing to comply with insurance or other requirements without the time, expense, and mess of actual water flow tests
 - ▶ Eliminates discharge of water into public spaces during freezing conditions – eliminates slip hazards for building owners

Model Number	Potter Part #	Model Number	Potter Part #
VSR-AT-2	1116102	VSR-AT-4	1116104
VSR-AT-2 1/2	1116125	VSR-AT-5	1116105
VSR-AT-3	1116103	VSR-AT-6	1116106
VSR-AT-3 1/2	1119635	VSR-AT-8	1116108



SignalLink™ Bridge

- ✓ Wireless communications for any switch type device
- ✓ Compatible with any fire alarm panel / system
- ✓ Transmits device status up to 800 feet and supports three repeaters that add additional 800 foot range: Total maximum range, 3,200 feet
- ✓ Eliminates costly trenching for underground wiring
- ✓ Ideal for monitoring outdoor post indicating valves, tank level switches, cooking equipment monitoring, etc.

Model Number	Potter Part #	Model Number	Potter Part #
SignalLink Wireless Kit	3008040	WTX-M	3008001
WRX-R	3008020	WR	3008030



CoilKeeper™

- ✓ Monitors solenoid coils for compliance with NFPA 13 requirements for actuator supervision (2019 editions and later, all UFC regulated installations)
- ✓ Supervises coil position as well as wiring, and solenoid coils for open circuits and short circuits – not just coil position like other options
- ✓ Compatible with commonly available releasing solenoids and releasing panels

Model Number	Potter Part #
CSS-10	1010500
CSS-25	1010525

