

INTELLIGEN™ NITROGEN GENERATORS



FEATURES

- ✓ New wall mount units with easy to use quick-mount bracket
- ✓ Potter's IntelliGen Controller (Patent Pending)
 - ▶ Fully automates the air and nitrogen fill procedure
 - ▶ Advanced leak rate detection
 - ▶ Integrated bypass alarm
 - ▶ Web connected system can be monitored remotely
- ✓ Emails trouble alerts and maintenance reminders
- ✓ Includes all air compressors, tanks, filters, relief valves, coolers, automatic drains, and gauges



Wall Mount Units (1 Pallet)

Model Number	Nitrogen Cabinet Dimensions (HxWxD)	Nitrogen Cabinet Weight (Lbs)	Nitrogen Tank Dimensions (HxWxD)	Nitrogen Tank Weight (Lbs)	Shipping Weight (Lbs)
INS-100	36" x 26" x 12"	130	36" x 18" x 10"	50	250
INS-250	36" x 26" x 12"	130	36" x 18" x 10"	50	250

Model Specifications

Model Number	Largest Riser Fill* (gal)	Max total system capacity** (gal)	Compressor HP	Compressor Type	Air Tank (gal)	Nitrogen Tank (gal)
INS-100	160	675	1/4	Oil-less	N/A	10
INS-250	300	1,000	1/2	Oil-less	N/A	10

*At 40 PSI, ** Assuming new system leak rate of 1.5 PSI per 24 hours

For electrical requirements, please refer to individual product datasheets at www.pottersignal.com

Ready to quote? Here's what we need:

- 1 Largest riser size (gal)
- 2 Number of risers
- 3 Total capacity (gal)
- 4 Supervisory pressure

Fill out a nitrogen generator project form to find your ideal nitrogen solution. Visit: pttr.us/INS-sizing or scan:



Ferguson Fire & Fabrication has the Potter products and knowledge to help you deal with corrosion. | Fergusonfire.com

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Integrated Units (1 Pallet)



Model Number	Nitrogen Generator Dimensions (HxWxD)	Nitrogen Generator Weight (Lbs)	Shipping Weight (Lbs)
INS-500	54" x 42" x 32"	400	500
INS-1000	54" x 42" x 32"	450	550

Modular Units (3 Pallets)



Model Number	Nitrogen Cabinet Dimensions (HxWxD)	Nitrogen Tank Dimensions (HxØ)	Tank Mounted Air Compressor Dimensions (HxWxD)	Nitrogen Cabinet Weight (Lbs)	Nitrogen Tank Weight (Lbs)	Tank Mounted Air Compressor Weight (Lbs)	Total Shipping Weight (Lbs)
INS-1500	70" x 31" x 13"	53" x 20"	74" x 37" x 24"	400	200	600	1300
INS-2000	70" x 31" x 13"	53" x 20"	74" x 37" x 24"	400	200	600	1300
INS-2500	70" x 31" x 13"	78" x 24"	74" x 37" x 24"	400	350	600	1450

Model Specifications

Model Number	Largest Riser Fill* (gal)	Max total system capacity** (gal)	Compressor HP	Compressor Type	Air Tank (gal)	Nitrogen Tank (gal)
INS-500	500	1,850	1	Oil-less	20	20
INS-1000	1,000	3,400	2	Oil-less	20	20
INS-1500	2,000	6,200	7.5	Lubricated	80	60
INS-2000	2,400	12,000	7.5	Lubricated	80	60
INS-2500	2,400	24,000	7.5	Lubricated	80	120

*At 40 PSI, ** Assuming new system leak rate of 1.5 PSI per 24 hours

For electrical requirements, please refer to individual product datasheets at www.pottersignal.com

Nitrogen Generator Accessories



IntelliPurge® Nitrogen Purge Valve
INS-PV



Self-Purging Valve Kit
NGP-SPV



Replacement Filters
Annual Maintenance Kit