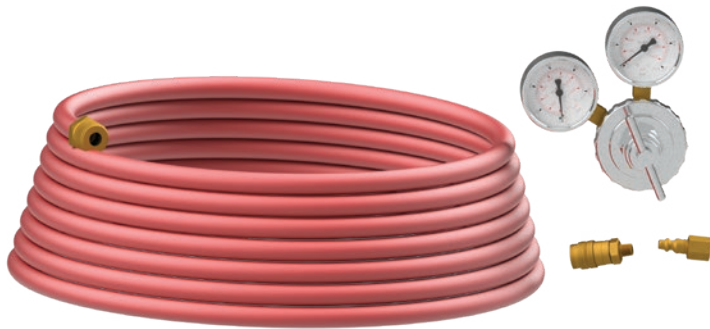


# NISK-1

ECS Nitrogen Inerting Start-Up Kit



- Essential components for Wet Pipe Nitrogen Inerting (WPNI)
- 3/8 in. kink-resistant rubber hose
- Nitrogen cylinder regulator
- Industrial brass couplers

## Hose Specifications

<b>Size:</b>	3/8 in. x 25 ft.
<b>Material:</b>	Rubber
<b>Pressure Rating:</b>	300 psig

## Regulator Specifications

<b>Type:</b>	Single stage
<b>Delivery Pressure:</b>	0-275 psig
<b>Max Inlet Pressure:</b>	3000 psig
<b>Inlet Gauge:</b>	0-4000 psig
<b>Outlet Gauge:</b>	0-400 psig
<b>Pressure Adjustment:</b>	“T” bar adjusting screw
<b>Material:</b>	Brass Housing, Nickle Plated Bonnet; Stainless Steel Diaphragm
<b>Over Pressurization:</b>	External Relief Valve

## Ordering information

<b>Stock Number:</b>	NISK-1
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## General Description

The ECS Protector Nitrogen Inerting Start-up Kit (NISK-1) provides contractors and maintenance personnel the equipment necessary to safely deliver nitrogen gas to fire sprinkler systems during the **Wet Pipe Nitrogen Inerting (WPNI)** process. A minimum of one kit is recommended for each WPNI project. Multiple kits can be utilized for projects with several wet pipe fire sprinkler systems.

# OUR PRODUCTS. YOUR SYSTEMS.

Solutions for every environment

## DRY PIPE SYSTEMS



Corrosion control technology located in the riser room.

## WET PIPE SYSTEMS



Automatic air venting and nitrogen corrosion control.

## MONITORING SOLUTIONS



Ensure effective corrosion control with real time corrosion monitoring solutions.

## SERVICES



Corrosion assessments, pipe analysis, and long term corrosion control programs to mitigate future risk.

## Dry Pipe System Nitrogen Generators

Corrosion control technology located in the riser room

	WALL MOUNT			SKID MOUNT	STAND ALONE W/ SEPARATE AIR COMPRESSOR			
	PGEN-3	PGEN-5	PGEN-10	PGEN-20	PGEN-30	PGEN-40	PGEN-50	PGEN-60
<b>Total System Capacity</b>	675 gal	950 gal	2,000 gal	3,200 gal	6,500 gal	11,000 gal	18,500 gal	22,500 gal
<b>Single System Capacity @ 40 psi<sup>(1)</sup></b>	215 gal	265 gal	560 gal	950 gal	1,150 gal	1,440 gal	2,025 gal	2,900 gal
<b>Single System Capacity @ 20 psi<sup>(1)</sup></b>	540 gal	590 gal	1,120 gal	1,800 gal	2,300 gal	2,880 gal	4,050 gal	5,800 gal
<b>Air Compressor</b>	Integral	Integral	Integral	Integral	Separate	Separate	Separate	Separate
<b>Size (H x W x D)</b>	36x24x9	36x24x9	38x29x11	57x32x40	53x24x9 <sup>(2)</sup>	53x24x9 <sup>(2)</sup>	76x24x12 <sup>(2)</sup>	76x24x12 <sup>(2)</sup>
<b>Weight</b>	115 lbs	125 lbs	175 lbs	420 lbs	152 lbs <sup>(2)</sup>	152 lbs <sup>(2)</sup>	300 lbs <sup>(2)</sup>	300 lbs <sup>(2)</sup>

### NOTES:

- (1) Single system capacity based on 30 min. fill requirement of largest single sprinkler system; a secondary air compressor with normally closed isolation valve can be used to meet fill requirement for larger individual systems
- (2) Size and weight of nitrogen generator only, does not include separate air compressor
- (3) All nitrogen generators include one (1) year manufacturer's warranty per ECS terms and conditions