BLAST FPS-500 NITROGEN GENERATOR

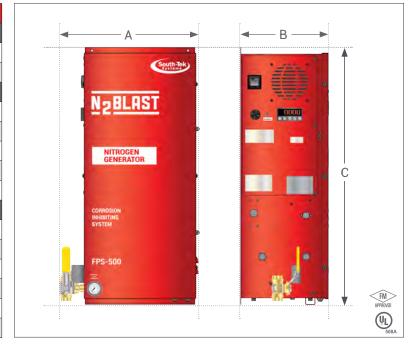
FEATURES

- For up to 500 gal. of total sprinkler pipe capacity
- UL 508A listed Industrial Control Panel
- FM1035 approved
- | Dual-Bed PSA technology
- | BlastOff™ I Leak Detection System
- | BlastOff II Air Bypass Alarm
- Integrated air compressor (not intended for quick-fill)

- 28 gal. nitrogen receiver tank
- | PLC with Smart-Trak™ Technology
- | Optional BlastOff III Early Warning System
- | Optional BlastOff IV Onboard Purity Alarm
- | Optional STS-NF-QF-2 air compressor available for quick-fill operation (635 gal. @ 40 PSI)

UNIT DETAILS _____

N₂Blast FPS-500		
Part Number		
N ₂ Generation System	FPS-00500	
AutoPurge System®	A03-APS2	
Dimensions		
A (Width)	15.65"	
B (Depth)	10.1"	
C (Height)	29.5"	
Unit Weight	84 lbs.	
Tank Dimensions/Weight	52.6" H x 15.1" D / 75 lbs.	
Unit Details		
Max FPS Capacity	500 Gallons	
Nitrogen Purity	98% +	
Mount	Wall	
Electrical	110 VAC / 4.3 Amp / 1 Phase	
Maintenance	Annual or 1,000 Hours ¹	
Warranty	One Year ²	



- 1. Whichever comes first per STS terms and conditions.
- 2. Extended warranty options available.

OPTIONAL EQUIPMENT_

Part Number	Product Description
STS-NF-QF-2	2 HP Quick-fill Compressor
A02-QCP	Quick-Check® Portable № Purity Sensor
800012	BlastOff III - Early Warning System
A02-M02-4C	BlastOff IV - Onboard Purity Alarm
A02-QCF (PST or 6PST)	N ₂ Blast AutoPurge System 1 or 6 Zone Timer
A02-QCF-PS (1PM, 6PM, 10PM, or 20PM)	Quick-Check Single or Multi-Zone Purity Manifold
PM Box-003	Preventative Maintenance Box (2 years of Annual Filter Kits)





PRODUCTS:

Gaseous Suppression



Inert Gas (IG-01, IG-55, IG-100, IG-541) Novec 1230™ Fluid (FK-5-1-12)

FM-200® (HFC-227ea.)

Carbon Dioxide (CO₂)

Hybrid Systems (N₂ / Water)

Pressure Relief Vents

Enclosure Integrity Testing Equipment

Pipe & Fittings

Water Suppression



Water Mist - High Pressure

Water Mist - Intermediate Pressure

Water Mist - Low Pressure Hybrid Systems (Water / N₂)

Monitors & Delivery Systems

High Speed Deluge

Foam Suppression



Foam Concentrates

Foam Proportioning

Foam Delivery Systems

Compressed Air Foam

Foam Concentrate Testing

Explosion Protection



Explosion Suppression

Explosion Isolation Explosion Vents & Pressure Relief

Spark Suppression

Explosibility Testing

Fire Detection



Linear Heat Detection - Digital Linear Heat Detection - Fibre Optic

Linear Heat Detection - Micro Chip

Flame Detection

Video Imaging Detection

Spark Detection

Control & Indicating Equipment

Thermal Imaging Detection

Aspirating Smoke Detection

Military & Defence



Military Vehicles **Naval Vessels**

Special Applications



Micro Environment Oxygen Reduction

Kitchen Protection Systems

Dry Chemical

Vehicle Systems

Marine & Offshore

Vapour Mitigation

Li-Ion Fire Systems

Support Services



Design / Engineering **Technical Support** Services & Testing

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