

### FEATURES

- | For up to 16,500 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 - Auto Air Bypass Alarm
- | Requires separate feed air compressor
- | Integrated Air Dryer and N<sub>2</sub> receiver tank
- | Touchscreen/HMI with Smart-Trak™ technology
- | Optional BlastOff III – Early Warning System
- | Optional BlastOff IV – Onboard Purity Alarm

### UNIT DETAILS

N <sub>2</sub> Blast FPS-16500	
Part Number	
N <sub>2</sub> Generation System	FPS-16500
AutoPurge System®	A03-APS2
Air Compressor Package (5HP, 7.5HP, 7.5HD HP, 10HP)	STS-NF-C- (5-CS, 7-CS, 7HD- CS, 10-CS)
Dimensions	
A (Width)	28.49"
B (Depth)	25.43"
C (Height)	76.77"
Unit Weight	1,020 lbs.
Tank Dimensions/Weight	Integrated
Unit Details	
Max FPS Capacity	16,500 Gallons
Nitrogen Purity	98% +
Mount	Floor
Electrical	110 VAC / 5 Amp / 1 Phase
Maintenance	Annual or 1,000 Hours <sup>1</sup>
Warranty	One Year <sup>2</sup>



1. Whichever comes first per STS terms and conditions.

2. Extended warranty options available.

### OPTIONAL EQUIPMENT

Part Number	Product Description
B20-A-001	BlastOff III - Early Warning System
A02-MO2-4C	BlastOff IV - Onboard Purity Alarm
A02-QCF	Quick-Check® Portable N <sub>2</sub> Purity Sensor
A02-QCF (PST or 6PST)	N <sub>2</sub> 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-001	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 (CO<sub>2</sub>)  
Hybrid Systems (N<sub>2</sub> / 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 / N<sub>2</sub>)  
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

## Australia

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**‘Every solution for your special hazard problems’**