

N₂BLAST

Dry & Pre-action Fire Protection Systems

Introducing the new N₂-Blast® – *Corrosion Inhibiting System*, the Industry's only dual-bed PSA nitrogen separation technology. Designed and manufactured by South-Tek Systems, the leader in Corrosion Solutions.

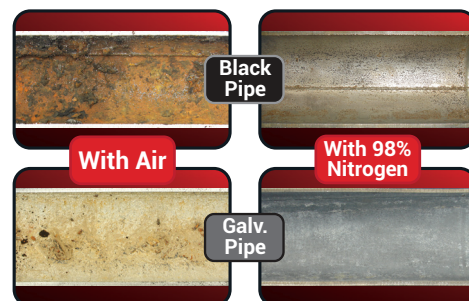
How It Works

The N₂-Blast® utilizes industry-exclusive dual-bed PSA technology to produce 98%+ pure nitrogen for maintaining dry and pre-action fire protection systems. The Patented AutoPurge System™ is installed at each zone to displace residual oxygen and ensure that high purity nitrogen is equally distributed throughout the sprinkler piping. Now featuring **BlastOff™ - Early Warning System**, the N₂-Blast® can identify the exact location of a leak within the equipment itself, or whether a leak has developed upstream or downstream of the nitrogen generator prior to it becoming a catastrophic problem. The N₂-Blast® is the most efficient and effective way to inhibit Electrochemical, Galvanic and Microbiologically Influenced Corrosion (MIC), as well as moisture accumulation and the formation of ice plugs.

N₂-Blast®

- Industry exclusive dual-bed PSA technology (20+ year life expectancy)
- Properly sized for NFPA 25 leak rates
- Exclusive patented technology:
 - AutoPurge System™
 - SMART-Trak™ Technology
 - BlastOff™ Early Warning System

96 Month Exposure Results



N₂BLAST

NITROGEN
GENERATOR

CORROSION
INHIBITING
SYSTEM

FPS-900

South-Tek
Systems



508A



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N₂BLAST *Corrosion Solutions*



	Max Capacity/ 30-Min Fill @ 40 PSI (Gallons)	Technology	Dimensions (H x W x D)	Mount	Elec./ Amps
FPS-500	500/ UP TO 635	Dual-Bed PSA	30 x 15 x 10	WALL	110V/ 15
FPS-900	900/ UP TO 900	Dual-Bed PSA	30 x 15 x 10	WALL	110V/ 15
FPS-1650	1,650/ UP TO 1,600	Dual-Bed PSA	68 x 26 x 18	FLOOR	110V/ 15
FPS-3250	3,250/ UP TO 2,800	Dual-Bed PSA	68 x 26 x 18	FLOOR	110V/ 5
FPS-5000	5,000/ UP TO 2,800	Dual-Bed PSA	68 x 26 x 26	FLOOR	110V/ 5
FPS-10000	10,000/ UP TO 2,800	Dual-Bed PSA	77 x 29 x 26	FLOOR	110V/ 5
FPS-16500	16,500/ UP TO 2,800	Dual-Bed PSA	77 x 29 x 26	FLOOR	110V/ 5
FPS-22500	22,500/ UP TO 2,800	Dual-Bed PSA	77 x 29 x 26	FLOOR	110V/ 5



Now available with SMART-Trak™



South-Tek's exclusive SMART-Trak™ technology allows you to remotely monitor the nitrogen generator from any mobile device. View information such as the trending FPS leak rate, equipment runtime, time in air bypass mode, current system status, and maintenance reminders all through the SMART-Trak™ mobile application.

SMART TRAK™