

FPS Project Questionnaire Form

Date: _____

Initiated By: _____

Customer: _____ Contact: _____

Address: _____ City: _____ State: _____ Zip: _____

Phone #: _____ e-mail: _____

Fire Protection System (check box): Wet System Dry System Preaction System

Application (data center, production facility, cold storage, other): _____

Building Type: New Build Pre-existing **Air Maintenance Device (model #):** _____

Set Points (PSI): Supervisory Pressure: _____ High Air: _____ Low Air: _____ Trip: _____

FPS Water Capacity Total number of Zones in the FPS: _____ Zone Capacity (gallons): _____ Zone #1: _____

Zone #2: _____ Zone #3: _____ Zone #4: _____ Zone #5: _____ Zone #6: _____ Zone #7: _____

Notes: _____

FPS Air Compressor (if pre-existing): # of Air Compressors currently in use: _____

Manufacturer and Model No. of Air Compressor(s): _____

Electrical (check all available): 110V 208V 230V 460V Phase: Single Three

Nitrogen Generator *South-Tek offers the option of meeting the NFPA 13 requirement (7.2.6.2.2) with the air compressor or the Nitrogen Generator. If "No" is chosen, the N₂-Blast® will be upsized to fulfill requirement.*

Utilize Air Compressor to fill largest zone within 30 minutes per NFPA 13 (7.2.6.2.2): Yes No

(After the completion of the air test, switch to the Nitrogen Generator to maintain supervisory pressure.

Nitrogen purity will be achieved over a short period of time with the use of the N₂-Blast® - AutoPurge System).

Suggested Options:

Include in Quote?

- | | | |
|---|-------|------------------|
| 1.) Automatic Zone Purge/Vent System (Recommend 1 per Zone)
<i>- Allows moisture to escape and maintains Nitrogen purity</i> | Y / N | Desired #: _____ |
| 2.) Gas Analyzer (Recommended 1 per Building)
<i>- Periodically checks Nitrogen purity within FPS System</i> | Y / N | Desired #: _____ |
| 3.) Leak Detection System (Recommend 1 per N ₂ -Blast®)
<i>- Maximizes the longevity of the Air Compressor and N₂-Blast®</i> | Y / N | Desired #: _____ |
| 4.) Corrosion Monitory Systems (Recommend 1 per Zone)
<i>- Simulates corrosion conditions within FPS piping</i> | Y / N | Desired #: _____ |

Notes: _____

Submit Questionnaire to South-Tek Systems: Fax (910) 332-4178 or e-mail to: info@southteksystems.com