



Nitrogen Generator - Dry/Preaction Sizing Form

Customer Information

Contact Name _____
 Company _____
 Country _____
 Address: _____

Phone _____
 Email _____
 Project Name: _____
 Specifying Engineer _____
 General Contractor _____

Measurements:

Gallons Liters
 PSI Bar

Project Type (select):

Warehouse Cold Storage Mission Critical
 Data Center Parking Garage Other: _____

Riser #	Valve Room #	System Size (gallons or liters)	Supervisory Pressure (PSI or Bar)	AMD Model #
1				
2				
3				
4				
5				
6				

If you have more than 6 valves, please use page 2 to show additional information.

If there are multiple valve rooms, can all systems be supplied from a single nitrogen source?

Yes No N/A Comments _____

Cold Storage Temperature (if applicable) _____ °F °C

Power Availability (check all that apply):

60 Hz Single Phase 120V 200V 230V
 Triple Phase 200V 220V 230V 460V 575V 480V Other _____

50 Hz Single Phase 230V
 Triple Phase 230V 380V 400V 440V 500V 550V 575V 690V Other _____

Existing Compressor:

N/A To Remain as Backup To remain to meet timed fill requirement

Fill Requirements:

30 Minute 60 Minute None

Venting Devices (Select One)

TAV-D, Manual Close
 TSV-D, Electronic Close

Essential Accessories - Recommend 1 per Generator Ordered

THGA Handheld Gas Analyzer Qty: _____
 Annual Filter Maintenance Kit Qty: _____

E-mail completed form to:

America
TechServ@jci.com

Europe
General: techservices-sprinklersystems@tyco-bspd.com
Nordic: fsp.techserv.nordic.water@jci.com

APAC
SINGAPORE: techserv-asia-watermech@tycofp.com
INDIA: techserv-india@tycofp.com





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Riser #	Valve Room #	System Size (gallons or liters)	Supervisory Pressure (PSI or Bar)	AMD Model #
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				

Project Notes

If available, please provide project specifications and drawings.

This section to be completed by Johnson Controls Technical Services

Product Recommendations

Technical Notes

Generator Model	For Risers #	