

DATE	
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LOCATION INFORMATION	
User	
Address 1	
Address 2	
City, State, Zip	
System	

NITROGEN-PAC™ SC UNIT SERIAL NUMBER	
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STEP	PROCEDURE	OK	NOT OK
1	Is the GREEN visual indicator for SYSTEM NORMAL on?		
2	Has the message on the front panel of the Refrigerated Dryer been checked? NOTE: NORMAL indications are On , On. , On: , On: , or ESA . Any other message indicates the need for further maintenance and / or repair. See UFS manual 30-NPSICM-000 Appendix A.		
3	Has Drain Valve 7 been opened, allowing any condensate to drain, and the valve then closed?		
4	Are all valves at the SC in the NORMAL position per the Quick Reference Valve Position Table?		
5	Are all the valves at all AMDs in their proper position?		
6	Are the inlet valves at all PVAs in their proper position?		
7	If owned by customer, is the NA-1 Nitrogen Analyzer located in its proper storage location, is the location still clean and dry, and does the device power up?		
8	Have all nitrogen purity values, pressures on all system gauges, and the time on the Runtime Monitor been recorded below?		

NITROGEN PURITY VALUES					
SC Cabinet Test Port	%	PVA or TAP #1	%	PVA or TAP #2	%
PVA or TAP #3	%	PVA or TAP #4	%	PVA or TAP #5	%

PRESSURES ON SYSTEM GAUGES							
Model No.	Gauge	Proper Gauge Reading		Model No.	Gauge	Proper Gauge Reading	
		Minimum	Maximum			Minimum	Maximum
SC-1	A	0	100	SC-2	A	0	100
	B	75	95		B	55	75
Have the values on all system gauges been recorded?		Gauge A	PSIG	Gauge B	PSIG	AMD Gauge #1	PSIG
AMD Gauge #2	PSIG	AMD Gauge #3	PSIG	AMD Gauge #4	PSIG	AMD Gauge #5	PSIG

	PRINT NAME	SIGNATURE	DATE
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INSPECTOR			
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**MONTHLY INSPECTION CHECKLIST
NITROGEN-PAC SC SERIES SYSTEM
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QUICK REFERENCE VALVE POSITION TABLE

VALVE	A	B	C	D	E	F	G
	NORMAL	BYPASS	PURGE	FILTER SERVICE	N ₂ PURITY AT TEST PORT	N ₂ PURITY AT PVAs	DRAIN
1	Closed	Open	Closed	Closed	Closed	Closed	Closed
2	Open	Closed	Open	Closed	Open	Open	Closed
3	Open	Closed	Open	Closed	Open	Open	Closed
4	Closed	Closed	Closed	Closed	Open	Closed	Closed
5	Open	Open	Open	Closed	Open	Open	Closed
6	Closed	Closed	Closed	Open	Closed	Closed	Open
7	Closed	Closed	Closed	Closed	Closed	Closed	Open
8	Open	Open	Open	Closed	Open	Open	Closed

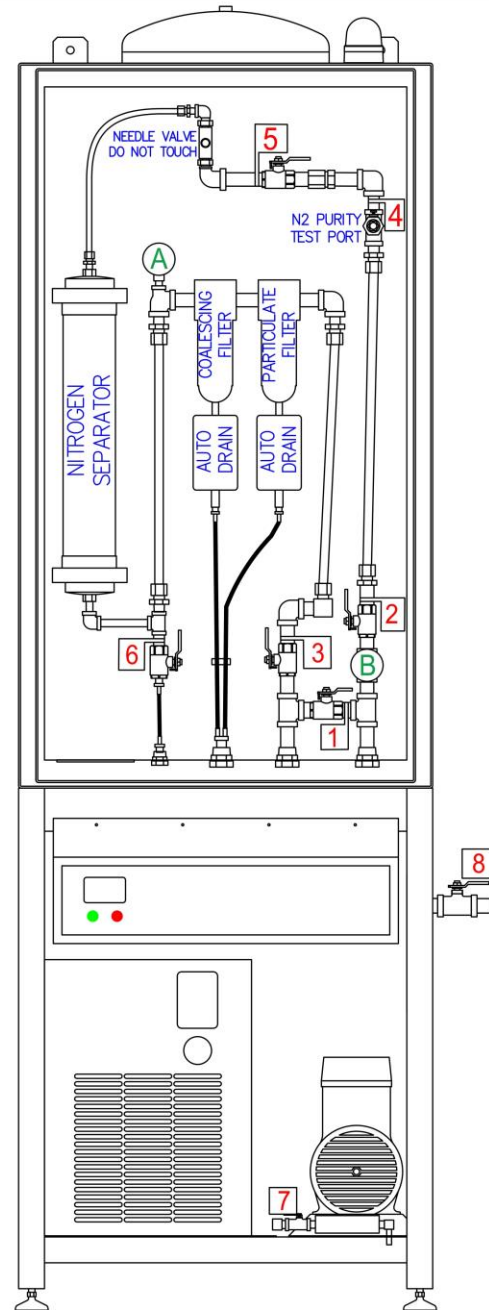
AMD VALVES

AMD-1 Inlet(s)	Open	Closed	Open	Open	Open	Open	Open
AMD-1 Outlet(s)	Open	Closed	Open	Open	Open	Open	Open
AMD-1 Bypass(es)	Closed	Open	Closed	Closed	Closed	Closed	Closed

PVA INLET VALVE(S)

PVA-3 Inlet Valve(s) with NA-1	Closed	Closed	Open	Closed	Closed	Open	Closed
PVA-2 Inlet Valve(s) with TAP	Open	Open	Open	Open	Open	Open	Closed

TAP = True Advanced Purge device. Leave PVA inlet valve open unless draining water at PVA location. See manual 30-NPSICM-000 for more information.



- A** = NORMAL – system is providing nitrogen into preaction sprinkler system(s).
- B** = BYPASS – compressed air is routed to preaction sprinkler system(s) for initial fill (max. 30 minutes) per NFPA 13, or to put sprinkler system on air if nitrogen is not available.
- C** = PURGE – system(s) are purging air out of sprinkler piping, replacing air with nitrogen.
- D** = FILTER SERVICE – filter elements in SC cabinet filters are to be replaced.
- E** = N₂ PURITY AT TEST PORT – nitrogen purity at SC cabinet is to be checked with NA-1 hand-held meter.
- F** = N₂ PURITY AT PVAs – nitrogen purity at PVAs is to be checked with NA-1 hand-held meter or TAP
- G** = DRAIN – draining accumulated moisture from SC and PVAs.