



SSi

Super Systems inc.

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Nitriding Overview Screen

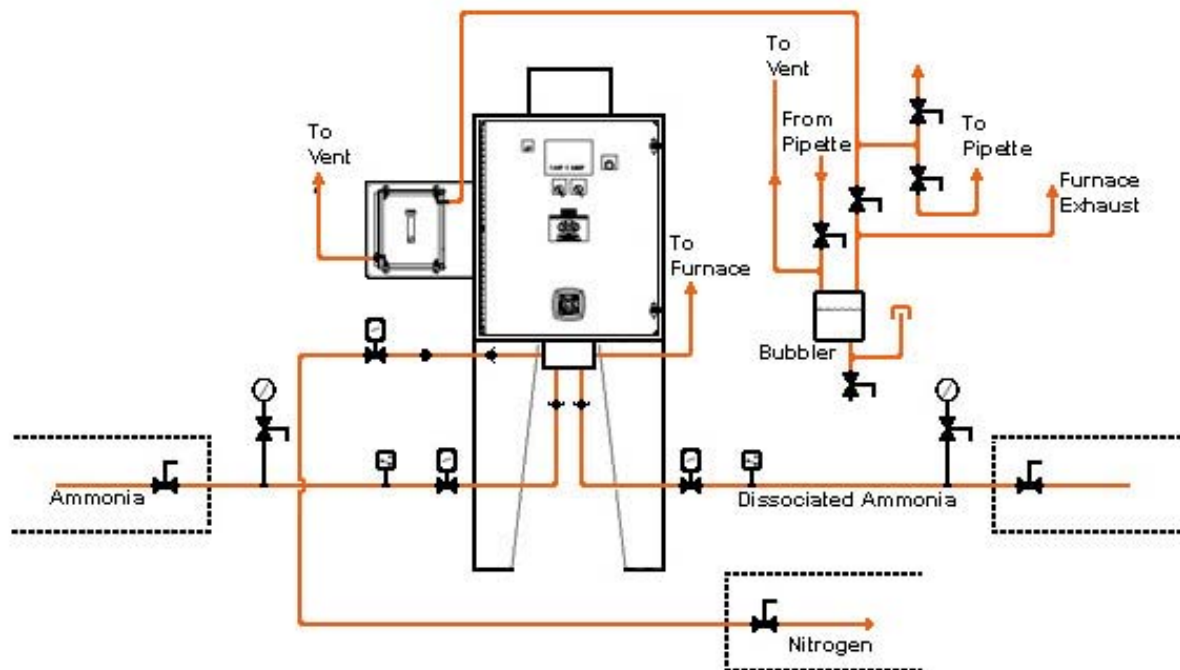
Parm	PV	SP	Out	Temp Detail
Temp	9999°C	965°C	0.0	Dissoc Detail
Dissoc	52 %	22 %	100	NH3 Detail
NH3	6.78	5.00		N2 Detail
N2	7.37	18.54		BP Detail
BP	9.999	2.550	0	DA Detail
DA				Aux Detail
Aux				Status

Program

Dissociation "Detail" Screen

52 %	
Setpoint	22 %
Auto/Manual	Auto
Output	100
6.78/5.00 NH3 - 7.37/18.54 N2 -	
Esc	

Super Systems inc.



Model 9100 Nitriding System
(Monitor Only)



Gases (Monitored and/or Controlled)

- Process Nitrogen
- Ammonia
- Dissociated Ammonia
- Hydrogen

Webpage enabled

Utility software interfaces with the "flash" card – Allows operator to create, edit recipes and view/print trend charts

Automatic "Back-Pressure" Control System featuring a motorized butterfly valve and pressure monitor.

Quality

Value

Service