

November 2009

TYPE DOSAODOR-D SOFTWARE FOR CONFIGURATION OF TYPE DOSAODOR-D ODORANT INJECTION SYSTEM

ROCLINK 800 - [Odorizer System]

File Edit View ROC Configure Meter Utilities Tools Window Help

Current Information | Operating Data | System Configuration | Maintenance Data | Alarm Configuration | Alarms

Location Information:

Station Name: SALA PROVE
Station Number: 105
Contract Hour: 0

Current Injector Data

	LBS/Sec	% From Last	% From Start	Divisions
No. 1	0,0002062	0,0	0,0	0
No. 2	0,00165	0,0	0,0	0

Injector Open Time: 0,1 Seconds
Total Cycle Time: 0,0 Seconds
Injections This Hour: 0,0
Current Injector: NO. 1
Odorant Volume Remaining Before Injector Switch: 6,0 LBS

Flow Data

Current Flowrate: 0,0 MCF/H
Current Flowrate: 0,0 MCF/D

	Auto Mode	Manual	Total	
Previous Hour	0,0	0,0	0,0	MCF
Flow Today	0	0	0	MCF
Flow Yesterday	0	121	121	MCF

GAS ODORIZER SYSTEM

Current Mode: Disable, Auto, Manual, Minimum Rate, Refill, Purge/Wash

Current I/O Status: Cylinder High Level: High Level, Cylinder Vent Solenoid: OFF, Cylinder Low Level: Normal, Cylinder Fill Solenoid: OFF

Cylinder Volume Data: Calculated Used: 0,0099 LBS, Calculated Remaining: 0,141979 LBS

Odorant Data

	Previous Hour	Odorant Today	Odorant Yesterday	Previous Hour	Avg Today	Avg Yesterday
	0,0	0,0	0,2868521	LBS/MMCF	0,0	2,363963

ROC Date/Time: 04/21/2008 07:46:07

Alarms: Flow Computer, High Flowrate, Injector 1, Low Flowrate, Injector 2, Cylinder Fill Time

Warnings: Injector 1 Variation, Injector 1 Division, Injector 2 Variation, Injector 2 Division, Supply Tank

Last Alarm: None

Cylinder Fill Data: Last Fill Time: 0,0 Seconds, Tank Volume: 499,18 Gallons, Fills Today: 0, Fills Yesterday: 3, Fills This Month: 3, Fills Last Month: 0

Save As | Auto Scan | Update | Close | Apply

ON-LINE 8.46

Figure 1. ROCLINK 800 Odorizer System Software

Type Dosaodor-D

Input Card Type Selected for Flow Rate Input:

QUANTITY	DESCRIPTION	SELECTION CODE
1	Type ROC800 Analog Input Card	FS8AI-1
1	Type ROC800 Pulse Input Card	FS8PI-1

Optional Equipment:

QUANTITY	DESCRIPTION	SELECTION CODE
1	ROCLINK 800 Software	FSRW-1/RLW1
1	Type ROC800 LOI Cable	FSACC-8/CBL8A
1	Type ROC800 Ethernet Crossover Cable	FSACC-8/CBL8B
1	Type ROC800 RS232 Comm Module	FS8CM-1
1	Type ROC800 RS485 Comm Module	FS8CM-2
1	Type ROC800 14.4 Dial-up Modem Comm	FS8CM-3
1	Type ROC800 Analog Output Card	FS8AO-1
1	Power Supply Charger 12Vdc	FSACC-8/PS121H

Please refer to Remote Automation Solutions material for specifications at www.emersonprocess.com/flow/.

Enclosure for Type ROC809 may be required depending on customer installation.

The software requires all I/O cards to be placed in the correct slots, as defined in the default configuration. If the cards are moved or removed, the software will not work. There are two exceptions to this. If the system is receiving incoming flow from an input other than a pulse, and the flow input select parameter is set accordingly, the PI card can be removed and the software will not be adversely affected. Similarly, if the system is receiving incoming flow from an input other than analog and the supply tank input is not tied to the analog input, then the AI card may be removed.

Physical I/O

The I/O modules that are used for the Type Dosaodor- D product are standard ROC800 equipment.

The list below describes every module, its position, and the list of the I/O points that are contained in the module.

Every module must be inserted in the assigned slot. See list below:

Slot 1	Optional	Comm Card, MVS, Hart or I/O Card
Slot 2	Optional	Comm Card, MVS, Hart or I/O Card
Slot 3	Optional	Comm Card, MVS, Hart or I/O Card
Slot 4	Pulse Inputs	Point Description (Specification Sheet 6.3:PI)
	Channel 1	Flow input from computer or pulse meter
	Channel 2	Spare
Slot 5	Analog Inputs	Point Description (Specification Sheet 6.3:AI)
	Channel 1	Flow input from computer
	Channel 2	Supply tank level input
	Channel 3	Spare
	Channel 4	Spare
Slot 6	Discrete Inputs	Point Description (Specification Sheet 6.3:DI)
	Channel 1	Odorant calibration cylinder high level
	Channel 2	Odorant calibration cylinder low level
	Channel 3	Gas flow computer alarm
	Channel 4	Spare