Technical Newsletter

#tnl2017-0001e

6000 Series Installation Manual
Request to Correct Errors regarding N_2 Supply Pressure

Request to correct errors

We found errors in descriptions regarding N_2 supply pressure in the Installation Manual.
Please check the details and correct the errors.

■Applicable models, instruction manual, and corresponding part

Applicable models		Instruction manual	Corresponding part
DFD6240	DFD6340	Installation manual	Specifications: N_2 supply pressure
DFD6341	DFD6360A		
DFD6361	DFD6362		
DFD6450			

■Correction details

N_2 supply pressure	Correct	Range: 0.2 to 0.4 MPa
	Wrong	Range: 0.5 to 0.8 MPa

Request to check and adjust the N_2 supply pressure

If N_2 is supplied with a pressure of 0.5 to 0.8 MPa, it may be impossible to accurately adjust the flow rate of N_2.

Please check the pressure of N_2 supplied to the machine owned by the customer and adjust to a proper pressure if necessary.

Risk of N_2

The manufacturer has confirmed that the flowmeter does not get broken when N_2 is supplied with a pressure of 0.5 to 0.8 MPa, but it gets broken when supplied with a pressure of 3.5 MPa or higher.
If the flowmeter gets broken, N_2 may leak out of the machine. If N_2 leaks in an environment with poor ventilation in the room, you may suffer from oxygen starvation, leading to serious injury or death.

Please be sure to adjust the pressure of N_2 properly before using N_2.

Inquiries

Please contact your local DISCO sales representative or customer engineer if you have any questions regarding this matter.