



Nordson Corporation

# OPERATOR'S CARD

P/N 100 8784A

## Pro-Flo System Depressurization Procedure

### Safety



**WARNING:** Allow only qualified personnel to perform the following tasks. Follow the safety instructions in this document and all other related documentation.



**WARNING:** Failure to observe may result in personal injury, death, or equipment damage.



**CAUTION:** Failure to observe may result in equipment damage.

- follow the instructions in this operator's card and the referenced manuals.
- obtain and read the Material Safety Data Sheets for all materials used.

### Depressurization Procedure

This operator's card describes the depressurization procedure. If you have any questions, contact your Nordson representative.

**NOTE:** Pumps shown in this document may be configured differently, and may not exactly match your system setup.

Follow these steps to depressurize the system:

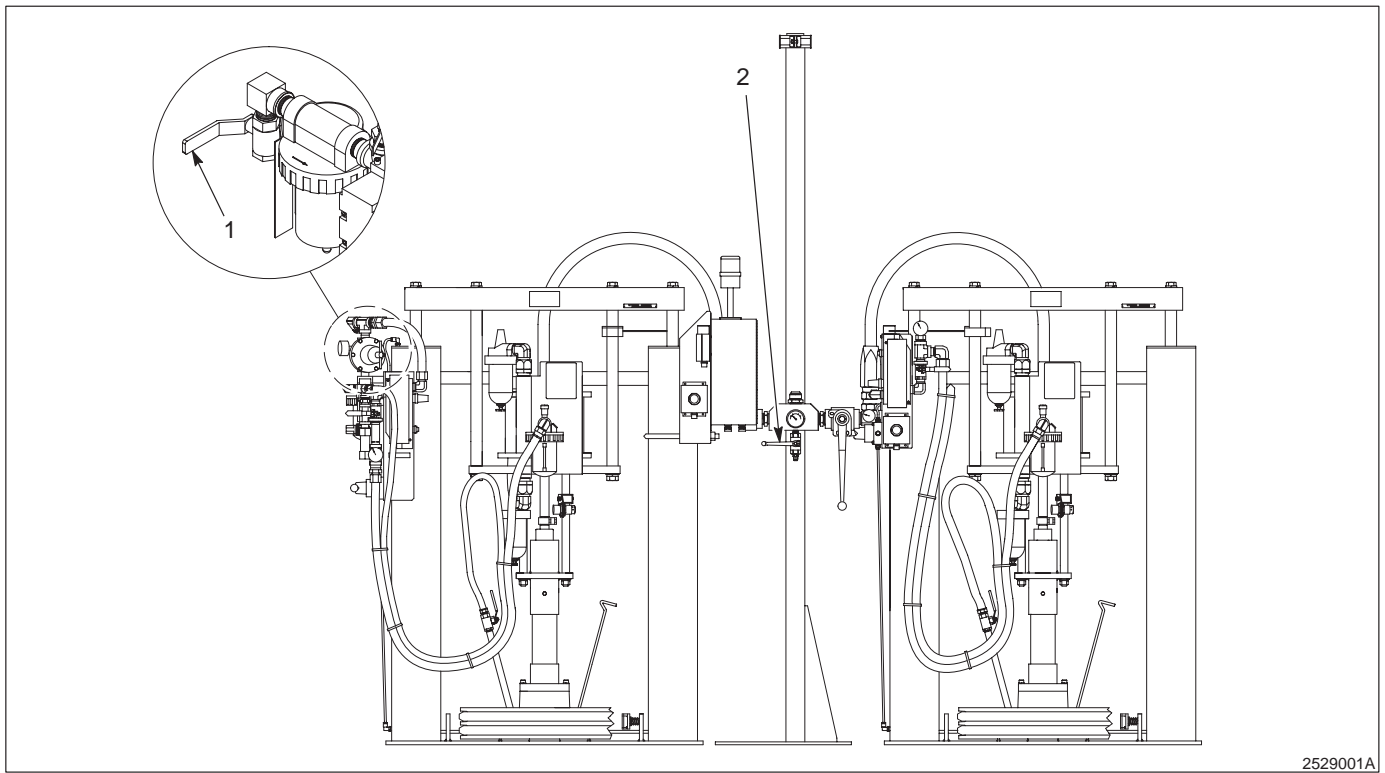
[See Figure 1.](#)

1. Turn off the main air valve (1).
2. Place a bucket under the bleed valve (2) at the hose manifold.

3. Carefully open the bleed valve at the hose manifold and bleed the residual pressure.
4. Press **PURGE** on the Pro-Flo controller to purge the material from the dispensing gun(s).
5. Purge until material stops flowing from the dispensing gun(s).
6. Close the bleed valve on the hose manifold.

[See Screen 1.](#)

7. Verify that the system is depressurized by checking the upstream pressure on the Pro-Flo controller **TEST-POINTS** screen. **Upstr Prs** (1) should read less than 3.45 bar (50 psi).



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Fig. 1 Pro-Flo System Depressurization Procedure

1. Main air valve
2. Bleed valve (at hose manifold)

VOLUME	HELP	TEST-POINTS	SETUP
Test Point Voltages			
1-Ground	: 0.00	8-Servo D/A:	-2.54
2-ToolSpeed 1	: 0.00	9-Air D/A:	-0.00
3-ToolSpeed 2	: 0.00	10-Aux1 D/A:	-0.00
4-Upstr Prs	: 2.41	13-Aux2 D/A:	-0.00
5-Nozzle Prs	: 1.66	14-Stem Pos :	1.33
7-Servo Cur	: 0.01		
Purge On	: OFF	Volume :	1.7oz
Part Strobe	: ON	Mat Temp :	32°F
Gun On	: OFF	Nozzle Prs:	285psi
Part ID	: 0	Upstr Prs :	50psi

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Screen 1 Sample **TEST-POINTS** Screen

1. **Upstr Prs** field