

Technogram 2

This is a series of Industrial Information Sheets relating to Hot Adhesive and Machines associated with applying it.

The following information relates to The Pro Built Melters, The Nordson 3000 Series Melters Robatech MPCs and Concepts Melters with **14:1 and 21:1 pumps**.

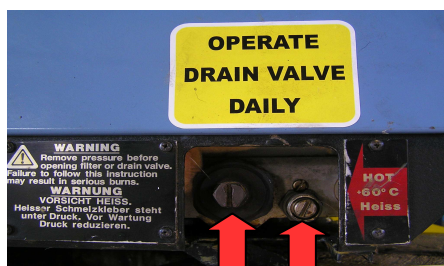
The Daily TANK Filter Flush:

Hot Adhesive Systems are equipped with a Tank Filter. The filter prevents contaminants and char from entering the hoses or the extrusion guns.

The Tank Filter **MUST** be cleaned daily. Exceptions are the Nordson Problue Series. A contaminated Tank Filter will cause in-line filter blockages, poor adhesive flow, blocked nozzles and production loss.

The CORRECT Daily Flush of the Tank Filter is as follows:

1. WEAR safety gloves
2. WEAR safety eye wear, clothing covering exposed skin & safety footwear
3. REDUCE pump air pressure to “ 0 PSI “
4. OPEN drain valve over a suitable container. Unscrew in a counter clockwise direction
5. INCREASE pump air pressure until a clean and steady flow of hot material flows from the drain valve.
6. DRAIN approximately 100 – 200ml or until drained adhesive flow is clean.
7. REDUCE pump air pressure to “0 PSI “.
8. After FILTER FLUSH is completed, CLOSE drain valve in a clockwise direction.
9. Slowly INCREASE air pressure to operating pressure and CHECK for leaks.



TANK FILTER DRAIN VALVE