



How to Replace the Hot Melt Filter

Instructions for replacing the hot melt tank filter and the applicator filters.

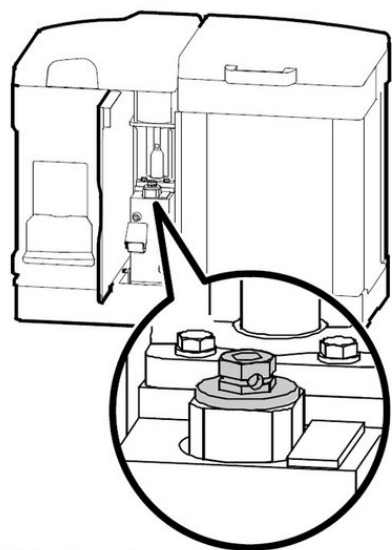
Written By: Wexxar WISE Admin



INTRODUCTION

ProBlue melters are equipped with a 100-mesh (.15 mm) disposable hot melt filter. The filter removes debris and char from the hot melt as it flows from the tank. Hot melt flows from the inside to the outside of the filter, trapping contaminants inside the filter.

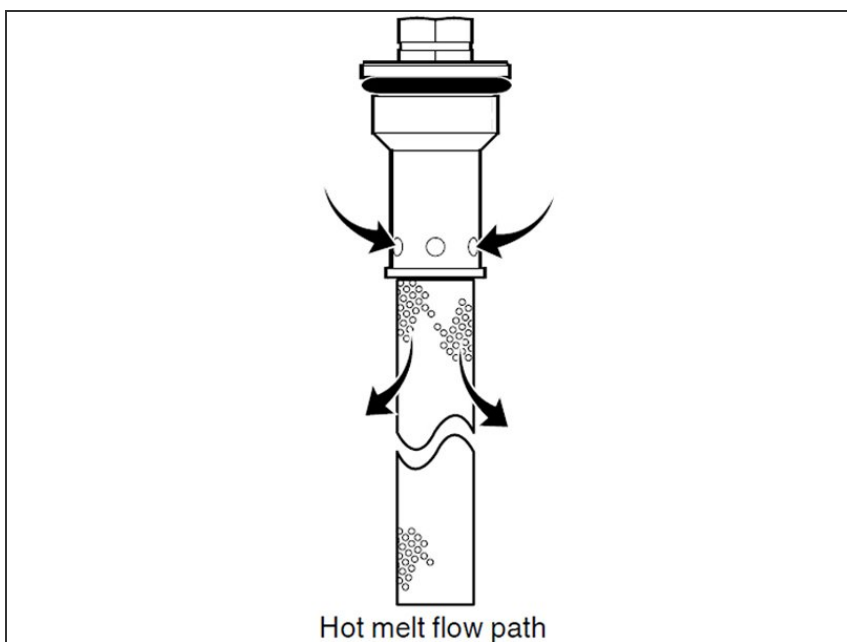
Step 1 — Knowing When to Replace



Filter location

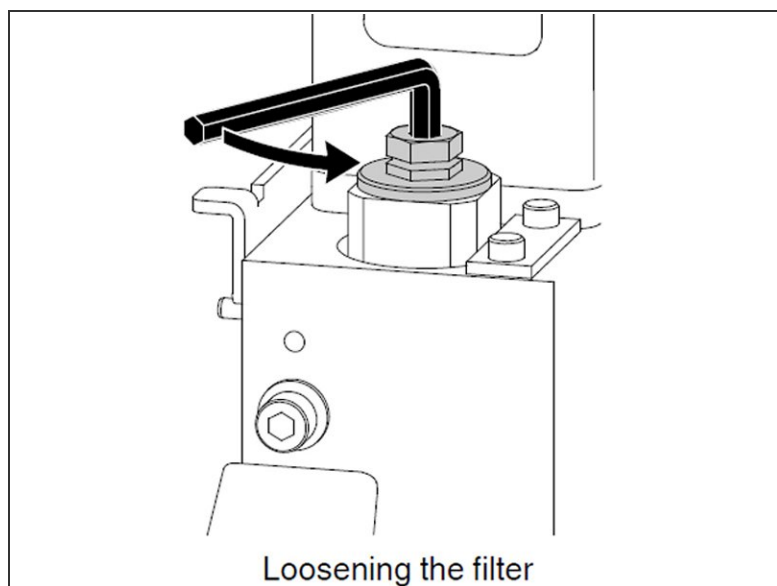
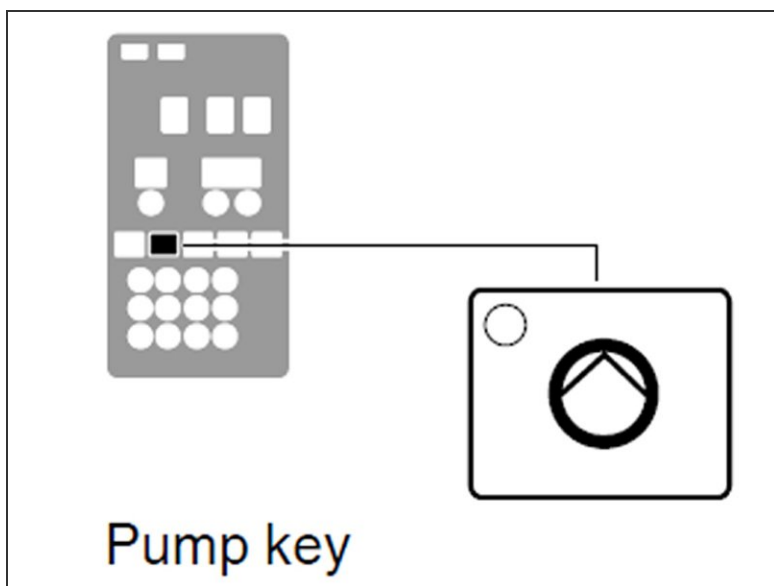
- ① There is no need to back-flush or clean the filter.
- When the filter reaches the end of its service life, it should be replaced. The factors that determine the service life of the filter are:
 - the type, grade, and purity of the solid-form hot melt
 - the set point temperature of the tank
 - the period of time that the hot melt remains in the tank
- The filter should also be replaced when making the change to a different type or grade of hot melt.

Step 2 — Monitoring Filter Life



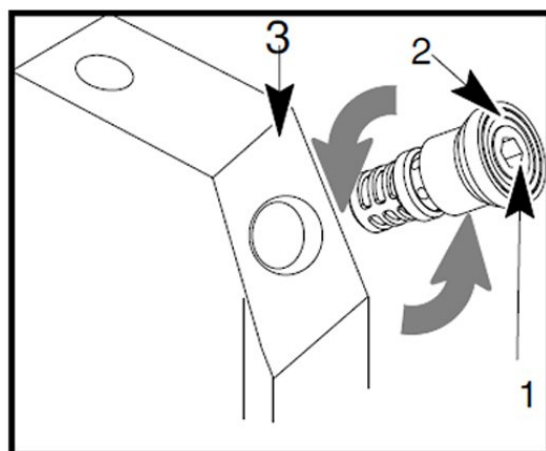
- To determine the optimal service life for the filter, monitor and compare the total number of hours that the heaters are on with observations of:
 - the purity of the dispensed hot melt
 - increases in operating pressure
 - the frequency of gun nozzle replacement or cleaning
- As an aid to ensuring that the filter is replaced at the end of its service life, the melter is equipped with a service LED that turns on at the end of a customer-defined time period. You can use this feature to alert you when it is time to change the filter.
- When the service LED turns on, replace the filter, and then press the Clear/Reset key to reset the timer and turn off the service LED.
- ① NOTE: The melter must be in the automatic scan mode when you press the Clear/Reset key.

Step 3 — Replacing the Hot Melt Filter



- ① NOTE: Instructions for replacing the filter are also provided on the inside of the pump enclosure door.
- Relieve the system pressure by turning off the hot melt tank.
 - Use a 8 mm hex wrench or an adjustable wrench to loosen (counterclockwise) and then remove the filter.
 - Properly dispose of the old filter.
 - Confirm that the O-ring on the new filter is in good condition.
 - Screw the filter into the pump body and then tighten the filter to 4.5 Nm (40 in.-lb).
 - Resume normal operation.

Step 4 — Replacing the Applicator Filter



1. 5 mm hex key hole
2. Colored ring
3. Applicator body

- Heat the system to operating temperature, and then reduce input air pressure to the pump to zero by adjusting the regulator.

⚠ Failure to relieve system pressure can result in serious burns when the applicator filter connection is loosened.

- Relieve system hydraulic pressure as described in the melter manual and disconnect and lock out input electrical power.
- Insert a 5 mm hex tool into filter top, and rotate it counter clockwise. Remove and discard the filter.
- ⓘ NOTE: Make sure that the replacement filter has the same color ring as the filter being discarded.
- Coat the threads of the new filter with Never Seez.
- Insert the new filter into the applicator body, and tighten using the 5 mm hex tool to 1.35 - 2.71 Nm (1 - 2 ft-lbs).
- Start the system as described in the melter manual.

Thank you for contacting us. For us to better assist you, please reach out to our technical support by phone at 1.888.565.3219 or 604.930.9300 or by email at Wexxar.Service@promachbuilt.com or Wexxar.Parts@promachbuilt.com along with your machine model and serial number. One of our tech support reps will be glad to answer any questions you may have.