

## Wide Format Printers – Long-term Shutdown Procedure

Description: Procedures for long-term printer shutdown on wide-format printers.

Affected Printers: EFI Pro 30f, EFI Pro 24f, EFI Pro 16h, H1625 LED, H1625-RS, H1625-SD

# Wide Format Printers – Long-term Shutdown Procedure

**Procedures for long-term printer shutdown on wide-format printers.** **CAB-00752, Rev. A**

## Required Materials

45080261	INK EFI WIDE FORMAT SOLVENT FLUSH 1L		Flush
45129336	BOTTLE 1 LITER W/ CAP, HDPE, BLACK		<ul style="list-style-type: none"> <li>Qty: 3-6, as desired.</li> <li>Empty bottles. Gatorade bottles (cleaned with flush) with the neck cut off can be substituted.</li> </ul>
45080349	SYRINGE (EFI-WF 22-0009)		Qty: 1 Basic Part Kit
45080375	INK FILTER (EFI-WF 22-0034)		<ul style="list-style-type: none"> <li>Qty: 1</li> <li>Basic parts kit</li> <li>Called "Last chance" filter</li> <li>To be used as a filter on the ink bottle vent line.</li> </ul>
45087589	FITTING, LUER MALE TO BARB,156 ID TUBING		<ul style="list-style-type: none"> <li>Qty: 2</li> <li>Basic Part Kit</li> </ul>
45094015	FITTING, LUER FEMALE TO BARB,156 ID TUBING		<ul style="list-style-type: none"> <li>Qty: 2</li> <li>Basic Part Kit</li> </ul>
45115791	HEMOSTAT, TUBING, 5_PACK, PLASTIC, CLAMP		<ul style="list-style-type: none"> <li>Qty: One 5-pack</li> <li>Basic parts kit</li> </ul>
45117950	TUBING, SOFT/TRANS, VAC, O.D. 6.4MM		<ul style="list-style-type: none"> <li>Qty: 1=1 foot</li> <li>Basic parts kit</li> </ul>

## Revision History

3/20/2020	Rev. A	First version	DR 6226
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### 1.0 Minimal Shutdown Procedure

At a very minimum, customers who need to shut down their printers for more than 5 days must flush each individual print head with flush.

1. Put lint free cloths saturated with flush on a piece of rigid media (one that the flush will not melt).
2. Turn off the printer.
3. Close the 2 black valves on the top of the carriage, and manually lower the carriage down onto the flush soaked cloths. The only way to guarantee a good shutdown is to flush the entire system. (See procedure described below.)

### 2.0 Best Shutdown Procedure

The best solution for a longer shutdown is to thoroughly flush the entire printer. The following procedure works with H1625XX, Pro16h, Pro24f and Pro30f printers.

1. Use at least 3 empty spare bottles.
2. Take ink bottles out of the printer, cleaning all the ink stems as well as you can.
3. Fill the spare bottles with clean flush.
4. Put two of the ink stems in each of the bottles filled with clean flush.
5. Open one of the bleed valves at a time and purge, using the purge button in 3-4 seconds presses. Then release the button to let air build up back in the system. Continue performing purges until you see clean/runny flush coming out of the bleed valves.
6. Once clean, close the valve and continue with the other remaining bleed valves until all colors are complete. Verify all bleed valves are closed.
7. Conduct regular purges until you see runny/clear flush coming from the bottom of all the print heads. The longer you do this step, the better.
8. Once runny/clear flush is coming out of the bottom of the print heads, flush all the heads independently with a syringe filled with flush.
9. When done, clean the purge tray, and empty the waste bottle.
10. Put lint free cloths saturated with flush on a piece of rigid media (one that the flush will not melt).
11. Turn off the printer.
12. Use the small black knob to manually lower the carriage down onto the flush soaked cloths.

To return the printer to action, you can conduct the same procedure with the inks installed instead of the flush. Please contact Wide Format Support at **855-334-4457** for assistance or questions.