



Objective: This week's issue will cover the following subject.

- 🌈 Vacuum Pressure settings

Separator Vacuum Pressure Setting

The preferred setting for the Separator is 15.5 in/Hg +/- 0.2.

If there is a leak in the separator it will affect the pressure reading. Fix any leaks before you adjust the separator.

Acceptable decay rate is less than 0.2 in/.Hg per second.

Setting it to a value higher than this will cause issues with the machine.

A higher setting will **NOT**

- 🌈 Make the cleanup wand work better
- 🌈 Help Vacuum leaks
- 🌈 Prevent Vacuum Errors from occurring

Vacuum Pump Pressure Settings

Two different Vacuum Pumps are used in the InkCenter.

- 🌈 Machines with a serial number starting with 200xxx will normally have the original blue pump
- 🌈 Machines with serial number 201xxx and above will most likely have a newer black and white pump

It is important to know which pump you have when performing diagnostic on the Vacuum System.

- 🌈 Prep Delta (any leaks in the separator must be resolved prior to reading prep deltas)
 - 🌈 Original pump 6 to 6.5 in/Hg is normal, >8 in/Hg indicates a pump getting weak
 - 🌈 New Style pump 8 to 8.5 in/Hg is normal, > 10 in/Hg indicates a pump getting weak
- 🌈 Max Chamber pressure
 - 🌈 Both pumps should reach a minimum of 25.8 in/Hg (26+ preferred) with the source at the chamber being blocked.
 - 🌈 Original pump will build pressure quickly and slow down toward it max pressure
 - 🌈 Newer pumps will gradually get to max pressure.

Contact Information For service related support, please call RIS @ 1-858-779-9148 Option 3

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The following link will take you to the help tab. <http://training.retailinkjet.com/>

The location of the "Top 10 Issues" platform has changed. Please bookmark the following URL for easy access –

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