



Tech Manual

Flow Test

To check if you have a flow restriction accurately, we need to take the pumps out of the equation.

Put the machine in manual mode.

Run the pump for 5 seconds (right brew button)

Run pre-infusion for 5 seconds (left brew button)

Place a cup on a scale under the group, tare, then weigh 10 seconds of pre-infusion only. Each group should be with 0-5g of each other.

If you have a restriction on one group follow our [cleaning procedure here](#)

If the output weight between the groups is the same but you still get more or less coffee out of one group, you may have the pump for that group set differently. It's also super important to ensure you are being consistent with your coffee grinding, dosing and puck preparation. Weighing every shot or using a grinder with a built in scale is highly recommended.

To adjust the pumps see the [pump adjustment document here](#)

Also worth making sure your baskets are the same size and that one isn't vastly older than another.

If you have any questions or need support contact info@mavamespresso.com