

10 steps to success with liquid systems

Step 1 – Set correct grower expectations for the system they are purchasing

- Features, Compatible pumps, Requirements, Recommendations
- See document [HERE](#)

Step 2 – Select a good pump

- Tank location, number of tanks
- Total GPM demand of the system
- Tractor hydraulic capacity
- Growers desire for durability vs. cost
- See pump recommendation document [HERE](#)

Step 3 – Proper product filtration

- See vApply plumbing recommendations [HERE](#)

Step 4 – Proper plumbing design

- See vApply plumbing recommendations [HERE](#)
- See example diagrams [HERE](#)

Step 5 – Find the flow rate adjustment (vApplyHD and FlowSense only)

- See video [HERE](#)

Step 6 – Find a good orifice to use

- Not needed for vApplyHD row by row with single application point
- See video [HERE](#)

Step 7 – 20|20 setup correct

- See videos for Gen3 [HERE](#) and [HERE](#)

Step 8 – Flushing lines

- See video [HERE](#)

Step 9 – Pump Calibration

- 20|20 controlled pumps only
- See video for Gen3 [Step 1](#), [Step 2](#), [Step 3](#)
- See video for Gen2 [HERE](#)

Step 10 – After season flushing and winterization