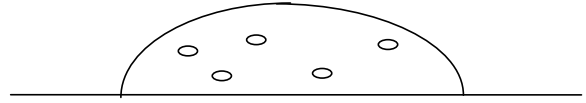


Are Micro Air Bubbles Causing Macro Headaches?

If you are having trouble with micro air bubbles in your process, try these troubleshooting tips!



Order Product in Syringes or Cartridges

For syringes, cartridges, or pressure pots:

- Store the syringes or cartridges in an upright position. The white or orange cap should be pointed towards the ceiling. Storing syringes and cartridges in this manner allows the air to travel closest to the point of exit.
- While maintaining an upright position, remove the cap and attach valve or syringe needle. Purge the system (while upright) of any air bubbles that may have been produced by screwing or unscrewing the cap or valve. A threaded system has a tendency to introduce micro air bubbles.
- Purge at a high pressure to ensure that all of the air bubbles are forced out of the syringe or the valve. If you use low pressure, the bubbles may be caught on imperfections and left behind, only to come out during your production at some later time.
- If you have a long length of tubing between the cartridge and the needle tip, you may need to purge for several minutes to get the air bubbles out of the tube. The best method to reduce the chance of air bubbles is to shorten the distance between the cartridge and the valve. The optimum system will have no tubing at all.
- Once you have purged the system, you can reduce the pressure to a normal working level.

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