Site Requirements

DryVap®

Dear Valued Customer

The following document will assist you in the preparation of your laboratory for a successful installation of DryVap®. Please read and sign where indicated at the end of this document. Your signature validates that you have understood our requirements. We cannot guarantee a complete installation or demonstration if the requirements are not met. If you have any questions, please do not hesitate to contact Biotage® 1-Point Support™.

Biotage® 1-Point Support™

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System Specifications to be Met

Please note: All items are mandatory, and must be within the immediate area of installation upon the tecnician's arrival. If items are not readily available, we will have to reschedule at the customer's expense.

Location	The DryVap® System measures 26" x 18" x 15" (WxHxD). A workspace of 3 ft x 2 ft is recommended to accommodate the system along with a rinse bottle. The system can be placed in a fume hood or on a bench top. The Non-Explosion Proof Vacuum Pump measures 12"x 14" x 20" (WxHxD) and may be placed either in a fume hood, on the bench top, or on the floor. The Explosion Proof Vacuum Pump measures 20" x 12" x 14" (WxHxD) and may be placed in a fume hood, on a bench top, the on the floor.
Ventilation	The vacuum pump draws solvent vapors and the exhaust must be adequately vented. Running the exhaust line from the pump to a fume hood is sufficient.
Gas	A dry grade nitrogen source and regulator is needed to provide sparge gas to the system. The gas pressure must be a minimum of 60 PSI. The gas tubing provided with the system will have a 9/16 inch fitting on both ends of the line. One end of the tubing will connect to the DryVap System and the other end to the source. **House air may not be used.**
Vacuum	The DryVap® system requires a vacuum pump capable of maintaining a vacuum of -25 in. Hg. The vacuum source must remain constant to ensure adequate and consistent performance. **House vacuum may not be used.**
Electrical Supply	The DryVap System requires 120/240 VAC, minimum 5 A @ 47–63 Hz.
(Region Dependant)	The Non-Explosion Proof Vacuum Pump requires 120/220 VAC, minimum 15/7 A @ 50/60 Hz. The Explosion-Proof Vacuum Pump requires 115/230 VAC, minimum 6.6/3.3 A @ 60 Hz. **This must be installed directly into the electrical system of the facility by an someone who is permitted to do so prior to the date of the DryVap installation.**
Solvent	**HPLC or Pesticide Grade** solvent is required for the rinse.
Drying	To make use of the drying feature on the DryVap, at least one of the following options must have been purchased: • 65 mm DryDisk® Membranes (PN: 40-705-HT); for use with the DryDisk Assembly (PN: 50-0914) • 65 mm DryDisk®-R Membranes (PN: 40-1000-HT); for use with the DryDisk Assembly (PN: 50-0914) • 50 mL Disposable DryDisk® Barrels (PN: 49-2486-01)

Company: _____

Customer Signature: _____ **Phone:** _____

Print Name: _____ **Date:** _____

Part Number: UI420

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