

HF Scrubber Installation Procedure

1. Position the HF Scrubber module in the fume hood, near the instrument.
2. Unscrew the cap from each scrubber bottle. Add solutions to the bottles as follows:
 - i. Bottle #1: 50 diffuser balls and 500 mL of 4% boric acid solution
 - ii. Bottle #2: 50 diffuser balls and 500 mL of 25% sodium hydroxide
 - iii. Bottle #3: 50 diffuser balls and 500 mL of deionized water
3. Place screw and ferrule on the 3/16" tubing outlet of the SP-D. Connect the screw and ferrule to the Teflon nut.
4. Connect a 36" section of 3/16" tubing to the Teflon nut. Connect the other end of the 36" section to the inlet of bottle #1.
5. Connect a 12" section of the 3/16" tubing from outlet of bottle #1 to the inlet of bottle #2. Connect a 12" section of the 3/16" tubing from bottle outlet of #2 to the inlet of bottle #3. Connect a 36" section of the 3/16" tubing from outlet of bottle #3 and secure in the fume hood.

