

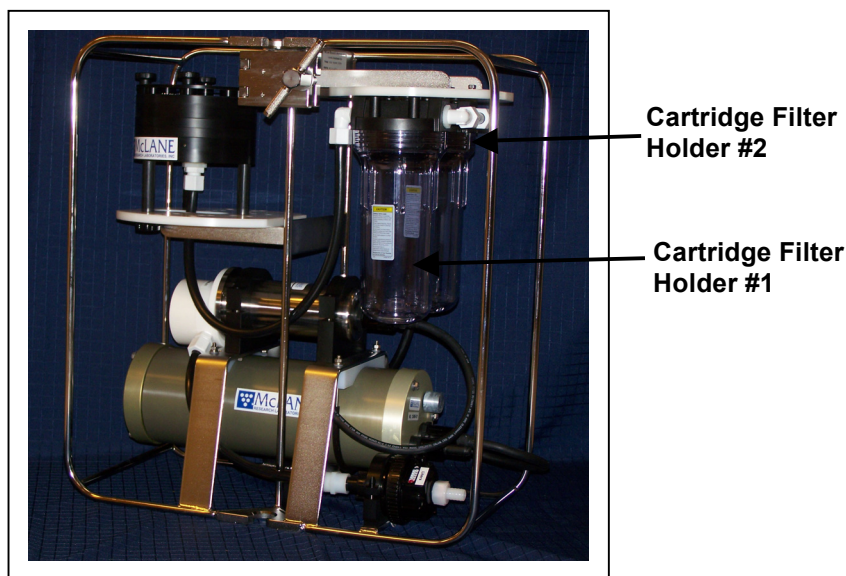
Alert Level: **INFORMATIONAL**

Instrument: WTS-LV

Software Versions: N/A

Subject: Installing a Second Cartridge Filter Holder on the WTS-LV Pump

**Summary:** To install a second cartridge filter holder on the WTS-LV pump, carefully follow the steps and photos in this Technical Bulletin.



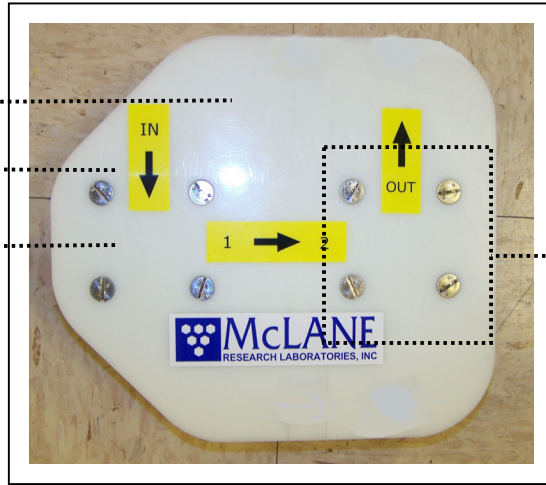
*Figure 1: WTS-LV with Dual Cartridge Filter Holders*

**Technical Details:** Using the WTS-LV pump with two cartridge filter holders requires a modified filter holder plate. After the filter holder plate is installed, use this technical bulletin to add the second filter holder (if it is not installed at McLane). McLane supplies the following:

- Cartridge filter holder.
- Yellow labels for dual cartridge filter holder plate.
- Black tubing for cartridge filter holder plumbing.

Use these photos and steps to install the second cartridge filter holder.

1. Attach yellow labels to filter holder plate



2. Attach short tubing between filter holder tops and attach second filter holder cap.

Figure 2: Top View of Filter Holder Plate



Figure 3: Side View of Filter Holder Plate and Filter Holder Tops

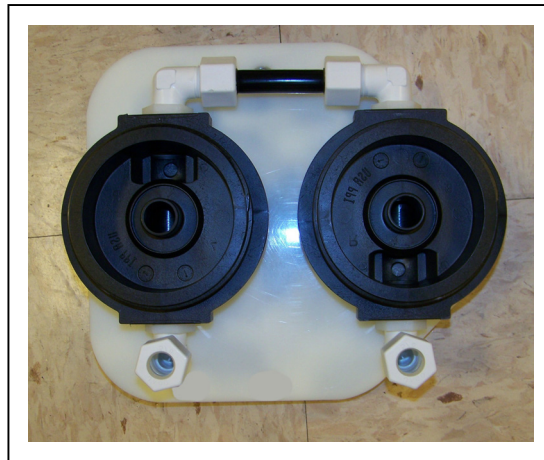
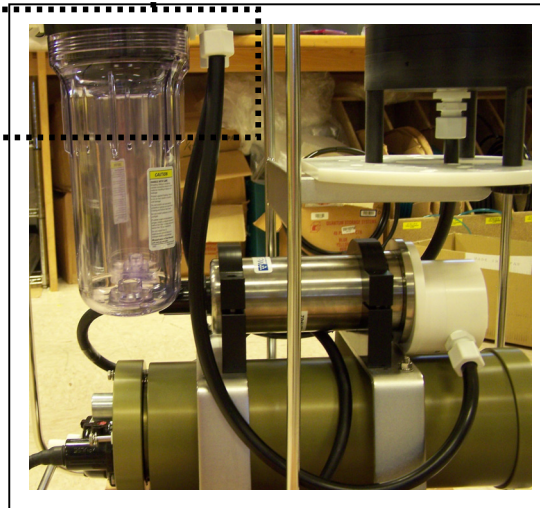


Figure 4: Underside View of Filter Holder Plate and Filter Holder Tops



**3. Attach black tubing from cartridge filter holder outlet to pump intake**

*Figure 5: Plumbing Attachment*

**Note** – Appendix C in the WTS-LV User Manual describes using two cartridge filter holders. The user should be familiar with the information in this Appendix. The photos in Appendix C show one type of dual cartridge filter holder style. The installed dual cartridge filter holder may differ from the photos in Appendix C.