

CHEM+NECT™ SPIGOT ASSEMBLY AND USE

The 20L CHEM+NECT™ packaging employs the use of a black polypropylene spigot /faucet (#4098). The following is the recommended procedure prior to using the system.

1. The spigot requires mating with the 20L CHEM+NECT™ package to allow the solution to flow. Locate both connectors and remove any covering or packaging that block the connection.
2. Choose appropriate spray disinfectant, wipe, or swab that will remove contamination of concern without leaving residue that may interfere with the solutions intended purpose (such as isopropyl alcohol).
3. Wipe all surfaces that will be in the solution path with the chosen disinfectant, with caution to not allow the connectors to touch area surfaces or personnel.
4. Remove or wipe excess disinfectant and allow drying prior to connection.
5. Connect the mating connectors to open the flow path.
6. Using gravity, flush the spigot with ~500mL of solution to remove any debris or residual disinfectant prior to sampling and use.
7. Do not allow solution to flow back into the 20L CHEM+NECT™ packaging as this could bring contamination into the closed system packaging.
8. Disconnect fitting when not in use.

To prevent erroneous spiked results when sampling for TOC (total organic carbon) ensure the disinfect used has dissipated and is thoroughly flushed prior to sampling.

Please feel free to contact Lifecycle Biotechnologies with any further inquiries.