

**What do you do with a water table that's greater than 30 feet but you can't use a peristaltic pump?**

Switch over to a bladder pump. Portable or dedicated bladder pumps are air-driven diaphragm style pumps that can be operated at depths down to 1,000 feet or more. And they are useful for all parameters: volatiles, semi volatiles, inorganic parameters, and radionuclide biological parameters. There is nothing a bladder pump can't sample for, it's probably the most versatile pump, and it can get down into wells under ¾-inch diameter (or roughly 18 mm).