Water Sampling Equipment

Waterra Equipment & Accessories are the industry standard for environmental monitoring, sampling, and purging with regard to groundwater applications.

The most common system employs the use of 5/8 in. O.D. high density polyethylene (HDPE) or low density polyethylene (LDPE) tubing and a 1 in. foot valve. Tubing is also available in other sizes ranging from 1 in. O.D. to 3/8 in. The appropriate foot valves are also available for each size of tubing either in acetal thermoplastic or in stainless steel. A stainless steel foot valve must be used for 3/8 in. O.D. tubing.

Once the foot valve has been attached via a self tapping thread onto the tubing and inserted into the well, water can be extracted using a simple up/down motion. For deep wells, or where large volumes of water need to be extracted, a lever pump or mechanical pump can be used as an aid to water removal.