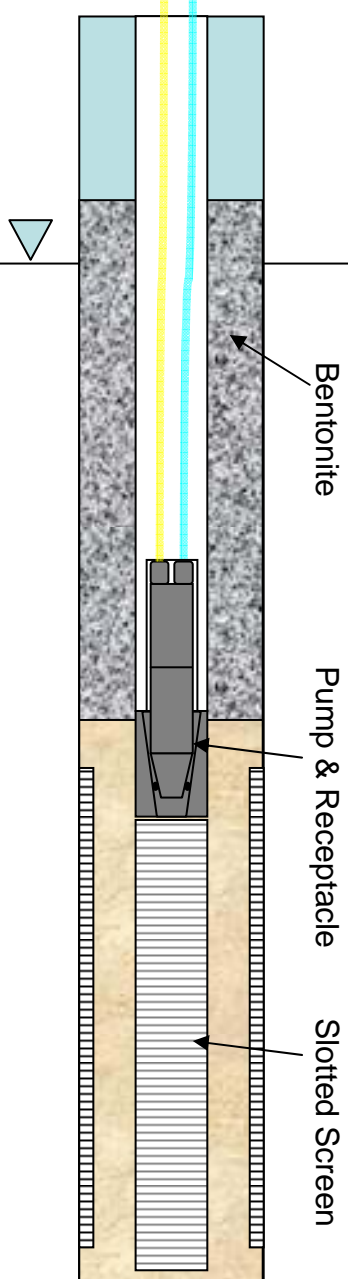


Zone Isolation Technologies

ZIST™ In-Line Well System

Zone Isolation Technologies (ZIST)™ In-Line System provides isolation of the well screen at minimal cost and effort. Any sampling device can be adapted to dock with the ZIST™ Well Screen Receptacle located between the well screen and riser pipe (i.e. pumps, bailers, passive diffusion bags, etc.).

ZIST™ provides verifiable isolation of the well screen when the pump is docked in the Well Screen Receptacle (located between the well screen and riser pipe). The pump can easily be removed from the well for maintenance or use of other monitoring devices.



ZIST™ In-Line characteristics:

- Isolate Well Screen During Purging and Sampling.
- Eliminate Drawdown During Monitoring.
- Limit Groundwater Removal to the Well Screen Zone Only.
- Significantly Reduce Purging and Sampling Time – and Cost – throughout the Life of the Project.
- No Bailing.
- Simultaneously Purge Nested and Clustered Well Systems.
- Simultaneously Obtain Water Level Data from All Zones within A Nest or Cluster.
- Compatible with Other Devices: ZIST™ Pumps Can Be integrated with Sensors, and Removed at Any Time.
- Easy to Maintain: O-Ring around ZIST™ Tubular Docking Weight Can Be Replaced at Any Time.
- Easily Adapted for Rapidly Decreasing Water Levels.
- ZIST™ Can Be Easily Integrated into 3/4-Inch, 1-Inch, 2-inch, 4-Inch and Any Other Well Diameter.

ZIST™ In-Line Specification

ZIST	1 inch (25mm)	2 inch (50mm)
Materials	Delrin & Stainless 316	Delrin & Stainless 316
Fittings	Stainless Steel 316	Stainless Steel 316
Weights	Stainless Steel 316	Stainless Steel 316
Dimension	7/8" OD x 6.0" L	1.75" OD x 2.0' L
Max. Lift (Stainless Steels)	3,000 ft	3,000 ft



Receptacle filled with water by ZIST Technologies