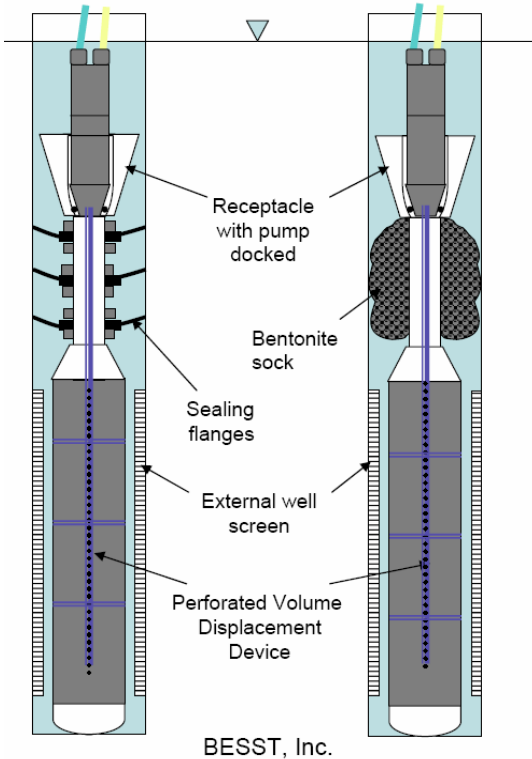


Zone Isolation Technologies

ZIST™ RetroWell System



BESST's ZIST™ (patent pending) is the most economic and versatile system for isolating the well screen, eliminating drawdown, and reducing purge volume.

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 docks with the receptacle and does not sample water from the riser pipe above the receptacle. Drawdown does not need to be monitored.

The pump can easily be removed from the well for maintenance or use of other monitoring devices.

The ZIST™ RetroWell can be also used to isolate Passive Diffusion Bags (PDBs), Pressurized Bailers, water-sleeves, and sampling vials in existing 2", 4" and all other wells. Samples are taken from only the well screen target zone.

In the case of PDBs, diffusion cross-over from riser pipe water is blocked and prevented from potentially biasing the PDB sample. Therefore, diffusion cross-over from riser pipe water is eliminated to prevent potential bias of the PDB sample.

