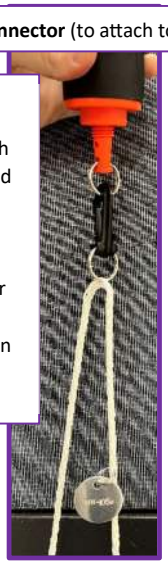
EON Products, Inc. – Custom/well-designated tether setup for PDBs and DMPDBs
800-474-2490

Tethers <150ft long will arrive as pictured below:

Top of Casing

Snap connector (to attach to well cap ring)



Well ID tag

This should be level with depth reference point (usually ground surface) when tether reaches depth. In wells with casing stickup, this tag may be much lower than the snap connector at top of casing, and would be level with ground surface when the tether is attached to the well cap.

At least 5' extra rope for field adjustments

Top of Well Screen

Top of Sampler

Midpoint of Sample & Sampler

Sample Interval for DMPDB or PDB

One pair of small SST connection rings (below), installed on the tether by EON at desired sample interval indicated in "S-1" on the tether worksheet (may be adjusted by EON slightly with your approval). The top and bottom of a (DM)PDB are attached to these rings with zip-ties in the field for deployment.

(Picture not to scale)

Bottom of Well-- Tethers are designed so the weight (shown as gray cylinder) sits on the bottom of the well when deployed. Weight used is determined by submergence depth of sampler(s) and total sample volume for the well. DMPDBs require two or more weights end-to end, as shown on the left.