Locking Well Caps

A locking well cap, designed to support both 2” and 4” wells (using an Adaptor). This versatile, vented well cap is available in two configurations. The first is designed to support our Levelogger Series of products, the second is designed to support our Bladder Pumps and Double Valve Pumps. Solinst Locking Well Caps are convenient, durable, and suitable for numerous other applications and installation types.

Levelogger Installation Well Cap

The Model 3001 Levelogger Well Cap Assembly is designed to fit 2” wells (or 4” wells with an Adaptor), and provides options for installing Leveloggers with wireline, Kevlar cord, or using a Direct Read Cable.

When installing Leveloggers using a stainless steel wireline or Kevlar cord suspension, the water level dataloggers are securely supported when tied off to the eyebolt included on the underside of the well cap insert.

When installing Leveloggers using a Direct Read Cable, the cable simply fits inside the well cap insert hole, when the red dust cap is removed. For Levelogger installations where a Barologger is intended to be installed in the same well, the well cap supports up to two Direct Read Cables. Even with two Direct Read Cables installed, there is still an access hole available for manual water level measurements or groundwater sampling, without disturbing the down-hole Leveloggers.

Levelogger Well Cap Advantages

- Vented to equalize atmospheric pressure in the well
- Supports up to two Leveloggers
- Lockable, secure installation
- Eyebolt provides sturdy tie off
- Fits both 2” and 4” monitoring wells (using an Adaptor)
- Use a 3/8” Allen/hex key to remove the extra plug for additional monitoring access
- One design provides multiple equipment support
Dedicated Well Cap Manifold for Pumps

The Model 407/408 Dedicated Well Cap Assembly is designed for long term, dedicated installations of Solinst Model 407 Bladder Pumps or Model 408 Double Valve Pumps.

The Well Cap insert comes with quick-connect fittings for the drive and sample lines. Also included are push-fit adaptors that allow the use of 1/4” or 3/8” tubing as desired.

When the red dust cap is removed, there is access for monitoring instrumentation such as Water Level Meter probes or Leveloggers for water level and draw-down measurements during pumping. The eyebolt on the underside provides a sturdy suspension point for the Pneumatic Pumps.

Pump Well Cap Advantages

- Ideal for dedicating pumps to help avoid cross-contamination
- Lockable, secure installation for long term applications
- Eyebolt provides pump support
- Fits both 2” and 4” monitoring wells (using an Adaptor)
- 0.89” (22.6 mm) access hole allows additional monitoring equipment in the well while pumping