

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 Levellogger 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.



Well Caps can be permanently secured to the well casing using screws and the cap securely locked using a 3/8" (9.5 mm) shackle diameter lock



Standard 2" Locking Well Cap (Fits Nominal 2" PVC Pipe)

Standard 2" Locking Well Cap with 4" Well Adaptor (Fits Nominal 4" PVC Pipe)

Levellogger Installation Well Cap



Standard 2" Locking Well Cap with dust plugs - Top View



Bottom View shows eye-bolt used to secure pumps and Levelloggers



Well Cap with Single Levellogger Direct Read Cable Installed (two additional access holes available for monitoring)



Well Cap with Two Levellogger Direct Read Cables Installed (one additional access hole available for monitoring)

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

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

When installing Levelloggers using a Direct Read Cable, the cable simply fits inside the well cap insert hole, when the red dust cap is removed. For Levellogger 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 Levelloggers.

Levellogger Well Cap Advantages

- Vented to equalize atmospheric pressure in the well
- Supports up to two Levelloggers
- Lockable, secure installation
- Eye-bolt 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

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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 **Levelloggers** 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



Well Cap Setup for use with Model 407 Bladder Pumps and 408 Double Valve Pumps