

# 902C/904C Quick Start Guide

This guide will help you get started with NexSens 902C and 904C locking well caps.

## Overview

The NexSens 902C & 904C locking well caps are designed to secure sensors and multi-parameter sondes in deployment pipes while allowing cables to exit and run to nearby data loggers. The 902C and 904C locking well caps both include a pin with a hole large enough to accommodate a padlock with a 1/4" shank. The 902C fits 2" deployment pipes and the 904C fits 4" deployment pipes. NexSens also manufactures 2" and 4" perforated deployment pipes with bottom stop bolts that provide a secure housing for expensive instrumentation while allowing adequate flow for representative sampling to deployed water quality sensors.



**Figure 1:** 902C locking well cap with top cable exit at slot

## Installation

Hold the cap on the deployment pipe and mark both side holes for drilling. Using a 9/16" bit and drill both holes. The locking pin has a 1/2" diameter and should easily fit through the cap and the newly drilled holes.

Two choices are available for cables to exit the deployment pipes:

1. On the top of each cap is a 1/2" conduit port. A liquid tight conduit fitting can be used to run cable out. The flexibility offered by the liquid tight conduit allows the cap to be taken on and off.
2. A slot can be cut from the top of the pipe to below the locking pipe cap. This will also allow the cable to exit.



**Figure 2:** 904C locking well cap with top conduit connection

For more information see the online manual(s)  
[www.nexsens.com/knowledgebase/manual.htm](http://www.nexsens.com/knowledgebase/manual.htm)