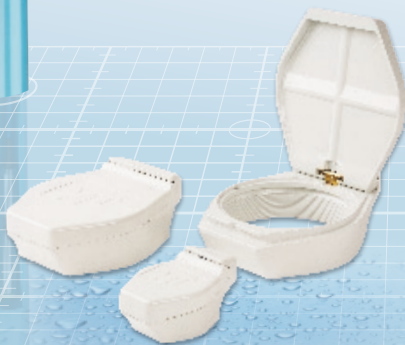


# HT Well Caps

For the **sealing** and **locking** of wells  
and **ground water observation pipes**



• HT Well Cap



• Waterproof insets



• HT Well Cap ROUND



• Intermediate rings

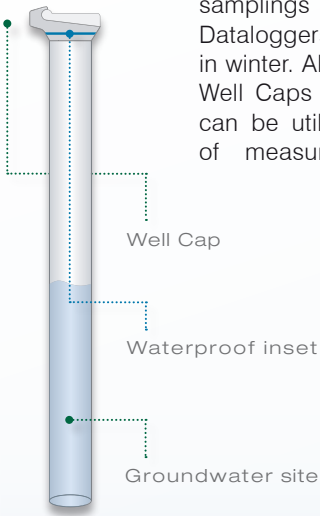


• Plastic Well Cap



# Well Caps

Sealing of costly and expensive groundwater wells and ground water observation pipes is a standard part of constructing every groundwater site. Here, easy opening for the taking of control soundings with a Water Meter, for groundwater samplings and for the easy installation of HT Dataloggers must be ensured, also for access in winter. Already in the standard models, the HT Well Caps are provided with a shoulder, which can be utilized for an easy secure connection of measuring units such as Dataloggers.



## Aluminium



### ■ HT Well Cap cast aluminium

For a technically high quality finish, our high-grade Well Caps of cast aluminium are particularly suitable. To open the HT Well Caps, the standard versions are provided with a conventional Allan key - the special versions also have a pentagonal security closure, or come with a fixture for a padlock.

#### Available sizes:

- Version with Whitworth thread  
1¼" | 1½" | 2" | 3" | 4" | 4½" | 5" | 6"
- Version with trapezoidal thread / inclination 6 mm  
4½" | 5" | 6"
- Version with NPT thread  
2" | 3" | 4" | 5" | 6"

#### Accessories / Special versions:

- Fixture for a padlock
- Pentagonal security lock, can be opened only with a special key
- Waterproof inset; As a waterproof version, to protect the groundwater well against influx of water or short term flooding

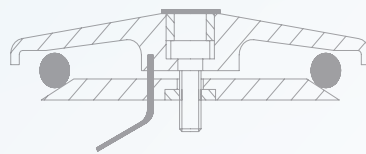


The waterproof insets are available in the following sizes:

1¼" | 1½" | 2" | 3" | 4" | 4½" | 5" | 6"



## Well Cap ROUND



### Accessories / Special versions:

- As a waterproof version, to protect the groundwater well against influx of water or short term flooding
- Pentagonal security lock, can be opened only with a special key

### ■ HT Well Cap ROUND

Especially suitable for under-floor applications

The rounded version HT Well Cap is employed primarily for the locking of under-floor wells. The Well Cap is fixed by an O-ring to the pipe wall and opened by a conventional Allan key in the standard version. As the installation of the HT Well Cap is achieved without threading, it is not necessary to provide a suitable thread at the pipe end. The round Well Cap is made from cast aluminium and is electro-statically powder coated to refine the surface.

**Available sizes:** 2" | 4" | 4½" | 5" | 6"



## Artesian

### ■ Artesian Well Head

The Artesian Well Head is designed for the sealing of ground water wells in artesian conditions. This head is made from aluminium and is electro-statically powder coated to refine the surface. For the changing between artesian and non-artesian condition, the Artesian Well Head is equipped with a float. The float enables the well to open when the water level falls, so that the well station can breathe and is compensated for the atmospheric pressure. This is especially useful for carrying out exact measurements, as the barometric fluctuation is directly offset. Additionally, a threaded opening is provided for the direct possibility of check measurements by a Water Meter.

### Accessories / Special versions:

- Datalogger type 570, specially for the reliable recording of water levels and temperatures in artesian and non- artesian conditions
- As alternative to a threaded opening for the Datalogger fastening, with connection for a manometer
- Pentagonal security lock, can be opened only with a special key
- Fixture for a padlock





■ HT Plastic Well Cap

The HT Plastic Cap is ideal for temporary locking of ground water wells, particularly during the construction phase. The Plastic Cap can be easily removed after use, if the ground water observation well is disassembled or exchanged for the normal HT Well Cap made from aluminium for a long term application.



The HT Plastic Cap is UV-resistant and can be re-used. Due to the design which enables opening from above, the Plastic Cap is ideally suited for under-floor applications, where space is often tight.



Available sizes: 1¼" | 1½" | 2"

Accessories / Special versions:

- As a waterproof version, sealed by an O-Ring to protect the observation well against influx of water or short term flooding

■ Available Well Caps & accessories in the overview

Well Caps	1¼"	1½"	2"	3"	4"	4½"	5"	6"
Aluminium - Whitworth thread	■	■	■	■	■	■	■	■
Aluminium - NPT thread			■	■	■		■	■
Aluminium - trapezoidal thread						■	■	■
Well Cap ROUND			■		■	■	■	■
Artesian Well Head					■	■	■	■
Plastic Cap	■	■	■					
For GSM/GPRS with plastic inset			■	■	■	■	■	■
Accessories								
Waterproof insets	■	■	■	■	■	■	■	■
Intermediate ring				■	■	■	■	■
Allan key / Pentagonal security key	for all Well Caps							



Changes in performance features and technical data are permitted.