

PROTECTED WATER

With our

Vigi

SAFETY

ACCESS COVER



L'industrie en
FRANCE



BERGTEC
INTERNATIONAL

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AN IMPENETRABLE PROTECTION



VIGI is an Intrusion-free cover Approved **RCA (Class) 4** and Certified by **CNPP (*)** according to **ISO EN 1627 & ISO EN 1630**

***CNPP** : Is a French official inspection, testing and certification body with international presence and recognition. Areas of expertise are: risk prevention, control for fire & explosion, cybersecurity, environmental damage.



Resistance to intrusion

In accordance with ISO EN-1627 and ISO EN 1630 standards concerning the tamper-proofing of access to hatch-covers (closing systems, hinges and/or hinge plates).



SECUR-IT Cast Iron

The complete equipment of VIGI's cover (frame, cover, chimney) is molded in a specific cast iron specially designed to be **ultra-resistant** and **anti-drilling**.

Thanks to unique manufacturing process, the cast iron of the VIGI COVER has very specific mechanical characteristics, both ductile iron and cast iron that cannot be pierced with traditional tools.



Vigi WITH AERATION PIPE



The ventilation system consists of a pipe and top cap made of SECUR-IT cast iron. The assembly /disassembly of the chimney on the cover can only be done with the cover open.



Pest Control Wire Mesh

The stainless steel mesh placed under the cap prevents any intrusion of insects and other pests.



Self-breaking nuts

The cap is mounted on the pipe with on self-breaking screws and nuts, made in stainless steel.



PROTECTED WATER

A stainless steel retention tank is proposed (optional) to provide an additional barrier to various types of pollution.



The stainless steel retention tank

The stainless steel retention tank prevents solid or liquid residues from falling into the reservoir. Aeration is done only through the off-center aeration pipe.



VIGI CLOSED = INTRUSION-FREE BARRIER



Vigi WITHOUT AERATION PIPE

SECUR-IT Cover is inaccessible to disassembly from the top. The version without chimney is offered with a solid cast iron plate



A SECURE ACCESS COVER

Particular attention has been paid to the design of the VIGI lock in order to obtain optimal protection.

ERGONOMIC COVER

VIGI effectively secures the potable water catchment while facilitating operators' interventions



High Security Lock

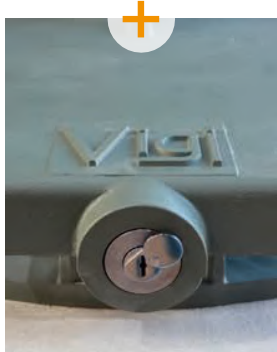
The locking of the cover is secured by a high-security lock with a choice of:

- Mechanical lock
- Smart e-connected lock
- Other : contact us



Intrusion detection sensors

By (2) two electromagnetic sensors under the cover and on the frame. Any break in contact will automatically send an intrusion signal. Any SCADA is available on demand



Smooth operation

With the special key, a simple push is all it takes to unlock and initiate the opening of the hood. A spring placed on the secure hinge then provides assistance in opening and closing.



Adaptability = Economy

The VIGI cast-iron manhole cover is dimensionally identical to most existing cast-iron manhole covers. It can replace and secure pre-existing catchments **without major civil engineering work.**

Several manhole cover fixing techniques have been defined to ensure a secure seal (self-locking nuts, dowelling embedded in resin, etc.).

VIGI is available for CW Ø 600 mm and Ø 700 mm.
More information, on request.



BURGLAR RESISTANT HATCH-COVER FOR WATER WORKS

Vigi
SAFETY

MADE IN
FRANCE



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