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Groupe Somborn Lang Ferry



BAC 117
— ADJUSTABLE —



**Made in
France.**

**HEIGHT-ADJUSTABLE
SURFACE BOX**

APPLICATION

The **BAC117 Height-Adjustable** Surface Box provides reliable **protection and easy access to underground isolation valves and service valves**. Its integrated height adjustment system **simplifies level adjustment** during both new installations and road resurfacing projects.

LID SHAPES



Round



Square



Hexagonale



Heavy-duty
operating lid



Height
adjustment



EPDM
O-Ring



Ductile iron lid
and body

Quick and Easy Installation :

1. Prepare and compact the bedding surface.
2. Position the surface box.
3. Adjust the height to the finished road level.
4. Complete the backfilling and finishing works.

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THE ROAD EVOLVES - SURFACE BOX 117 ADAPTS

Manufactured from **ductile iron**, both the **lid and body** are designed to withstand the most demanding operating conditions while supporting a sustainable circular **economy approach**.

100 MM HEIGHT ADJUSTMENT

Designed to accommodate future road resurfacing.

With up to **100 mm** of height adjustment, the SURFACE BOX 117 easily adapts to **road resurfacing and asphalt overlay operations**. It also **eliminates the need for conventional extension rings**.

The finished road level can therefore be restored quickly without replacing the complete assembly, reducing maintenance costs, traffic disruption and installation time.



HEAVY-DUTY OPERATING LID

Built for long-term performance.

The **1.4 kg TP5 lid** remains **securely in place under traffic** without requiring any **locking mechanism or presenting any risk of uplift**. Its **dirt-resistant design** ensures reliable long-term operation. By simply **reversing the lid**, the integrated 30 × 30 mm operating square enables quick self-adjustment of the surface box.

Locking and lifting-point versions are available upon request.



ADAPTER FOR PAVED AREAS

A neat solution for urban developments.

The ductile iron adapter provides seamless **integration of the surface box into paved areas** while ensuring a high-quality finish.

Custom **identification markings** are available upon request.





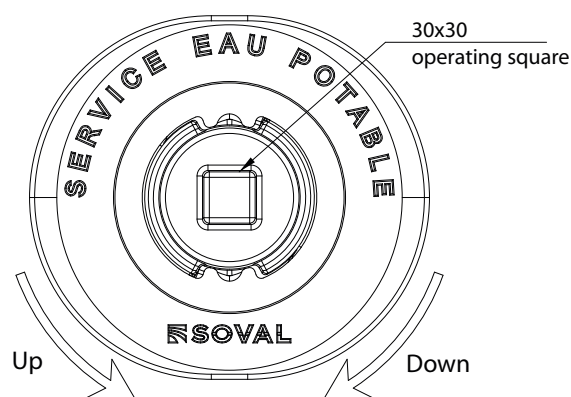
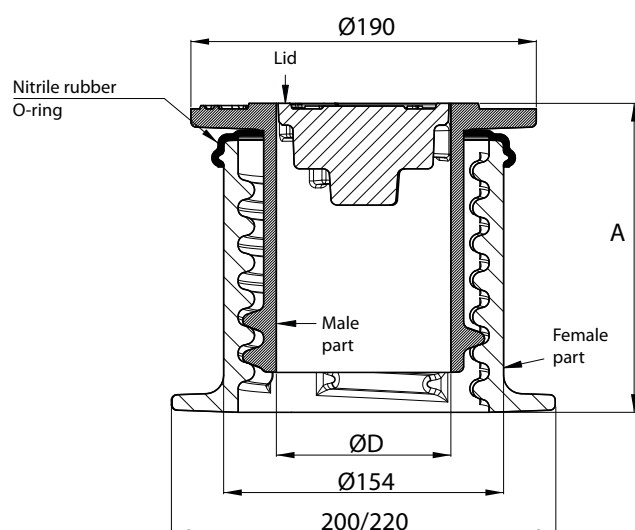
NETWORK IDENTIFICATION

Identification markings are cast directly into the lid, providing permanent, durable network identification.



INTEGRATED LOGGER SUPPORT

Integrated suspension ring designed for leak detection loggers.



Surface box reference	Description	Lid shape	A mini	A maxi	Ø D	Weight	
						lid	assembly
			mm			Kg	
49481	Round	TP5 	160	260	95	1,4	12
49482	Square						
49483	Hexagonale						

