



RFID technology (Radio Frequency Identification)

Spindle Extension with Integrated RFID/NFC Chip

The spindle extension is now optionally equipped with an integrated RFID chip, enabling simple and reliable digital identification. The chip operates on the NFC standard (Near Field Communication) and can be read contactlessly using standard smartphones or suitable reading devices and, depending on the version, can also be written to.

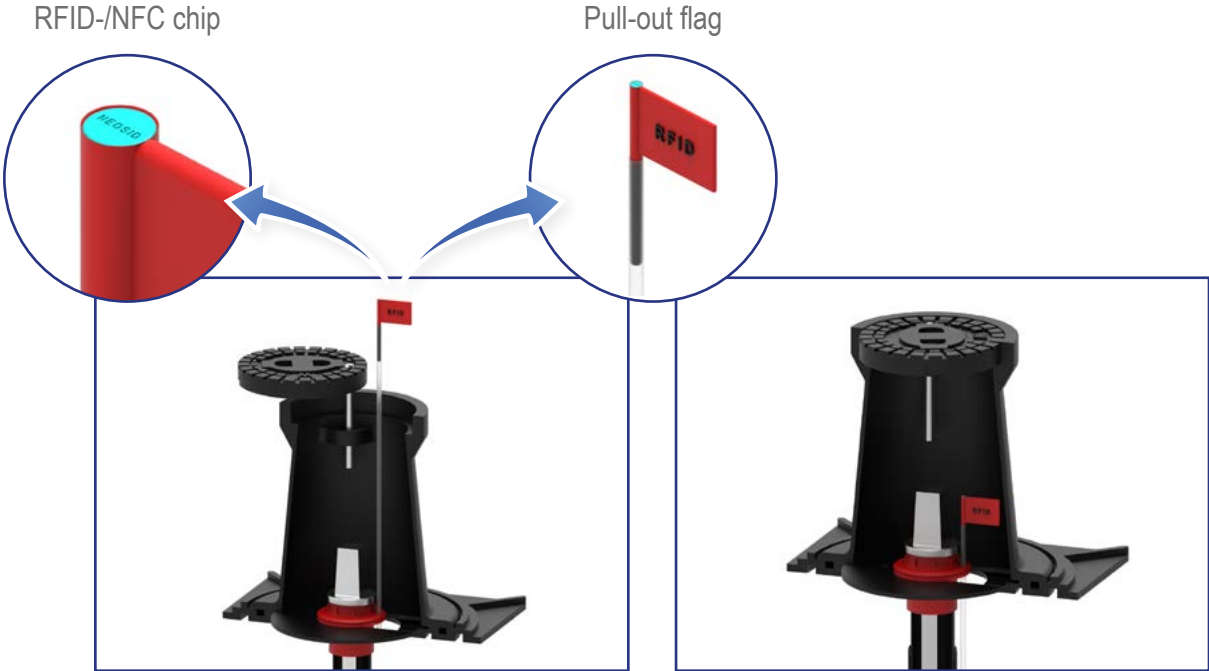
Data exchange takes place over short distances, typically just a few centimeters, ensuring precise and secure data capture directly at the component. The chip can store information such as installation location, type, serial number, maintenance data, or individual operator data, which can be updated at any time.

For underground use, the RFID chip is robust and permanently protected against moisture. It is integrated into the tip of a flexible flag attached to the top of the spindle extension. After opening the street cap, this flag can be easily pulled out, positioning the chip optimally for convenient reading with a mobile device. This solution is available for all spindle extension types from DALMINEX.

It significantly simplifies digital documentation, maintenance, and inventory management, enabling modern and efficient data collection directly on site without additional effort.

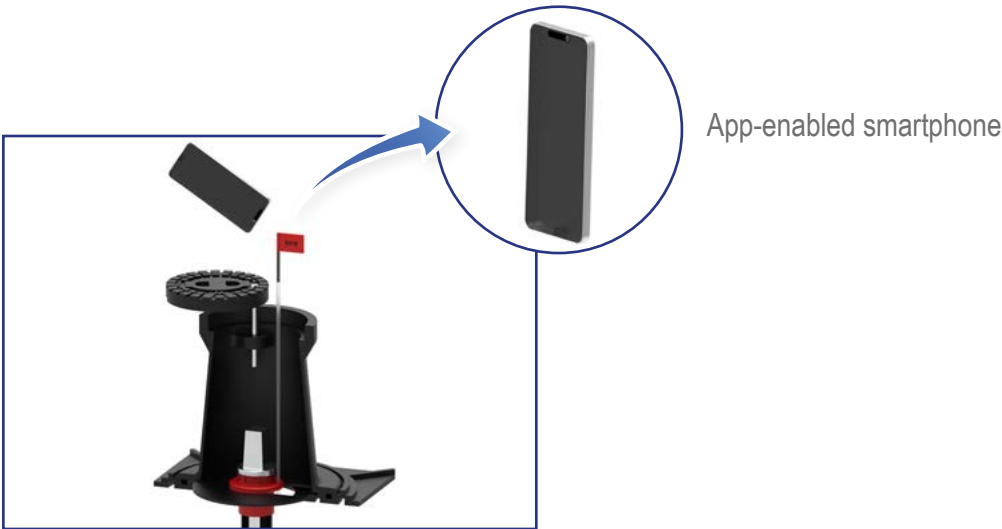


RFID technology (Radio Frequency Identification)



Spindle extension with integrated RFID/NFC chip opened.

Spindle extension with integrated RFID/NFC chip closed.



App-enabled smartphone

Easily scan the chip using an app-enabled smartphone.