

GLASSFIBRE

PROBE

SYSTEM

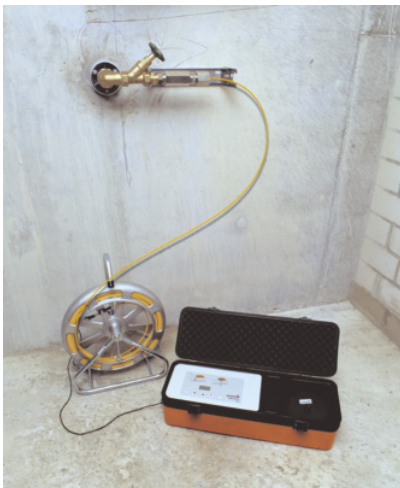
GLASSFIBRE PROBE SYSTEM

Location of non-metallic pipes

A detection is practicable, when the glassfibre probe can be inserted into the seeked pipe. After the insertion into the unknown pipe section, the glassfibre rod is connected to the generator from the Sewerin **FERROPHON®** system. A signal is generated which is located by the receiving unit. The screw-type pig transmitter determines the end of the probe.

Typical use:

- **for water authorities**
detection even of operating service pipes (with sluice) and main conducts
- **for gas suppliers**
detection of pipes out of operation
- **or for waste water networks**
sewers' routing, empty pipes, drainage pipes



Technical Data

- Glassfibre rod **GFS 60 m/6 mm**
(length 60 m, rod diameter 6 mm; conductive Glassfibre rod, mounted on reel with 55 cm diameter, screwed-on brass ball)
- Glassfibre rod **GFS 100 m/6 mm**
(length 100 m, rod diameter 6 mm; conductive Glassfibre rod, mounted on reel with 55 cm diameter, screwed-on brass ball)
- Glassfibre rod **GFS 60 m/4,5 mm**
(length 60 m, rod diameter 4,5 mm; conductive Glassfibre rod, mounted on reel with 45 cm diameter, screwed-on brass ball). Especially suitable for narrow radia.

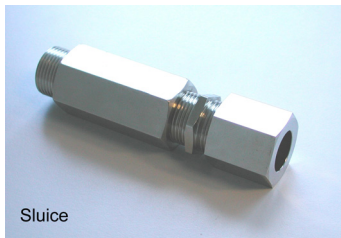
Accessories



Mini pig transmitter „A“

Mini pig transmitter "A", water-proof pig transmitter for the exact determination of the end of the glassfibre rod, detectable up to approx. **5 m depth. Frequency "A" resp. 42 kHz, approx. 10 h operating time.** This pig transmitter can only be used in combination with the **FERROPHON®** system (receiver EL resp. ELW). Can be screwed-on to all glassfibre rods, length approx. 110 mm, diameter 15 mm.

Mini pig transmitter "B", water-proof pig transmitter for the exact determination of the end of the glassfibre rod, detectable up to approx. **1,5 m depth. Frequency approx. 10 kHz, approx. 50 h operating time.** This pig transmitter can only be used in combination with the older **FERROPHON®** system (receiver E4 resp. E6). Can be screwed-on to all glassfibre rods, length approx. 110 mm, diameter 15 mm.



Sluice

Sluice for Glassfibre rod GFS (6 mm) and GSK (4,5 mm) to insert the glassfibre rods into pipes under pressure (e. g. house service lines).



Terminal part of spring

Terminal part of spring
screw-type, for easier insertion into pipes with narrow radia.

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We are certified in accordance with EN ISO 9001