

## INSTALLATION INSTRUCTIONS



# SLIPSIL Sealing Plugs

Water and gastight seals for empty or single service building entry and cable ducts

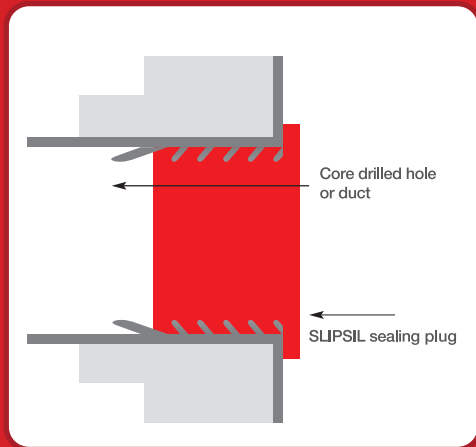
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**SAFETY.  
RELIABILITY.  
INGENUITY.**

## INSTALLATION INSTRUCTIONS

**SLIPSIL Sealing Plugs** combine fast and simple installation with effective sealing performance against the risks from flooding or gas ingress. Designed for best use in empty or single service building entry or cable duct ends. The SLIPSIL plug can also be used to seal in running water conditions. It is essential that the duct is circular and the internal diameter is within the sealing tolerance of the sealing plug (-1mm/+0.7mm). For applications with multiple cables or where re-entry for adding, removing or replacing cables is required our RISE RAPID Duct Seal system offers a better solution.



### TOOLS REQUIRED:

- CSD approved lubricant
- Wooden block
- Dead blow hammer (16oz)
- Thin slotted screwdriver

### SLIPSIL PLUG SELECTION FOR EMPTY DUCTS

- 50mm Duct - SLIPSIL50/0
- 100mm Duct - SLIPSIL100/0
- 125mm Duct - SLIPSIL125/0
- 150mm Duct - SLIPSIL150/0
- 152mm Duct - SLIPSIL152/0
- 154mm Duct - SLIPSIL154/0
- 200mm Duct - SLIPSIL200/0



**1.** Select the correct size SLIPSIL sealing plug, ensure that the duct is circular and within the tolerance of the SLIPSIL plug. The duct should be free from any obstruction or debris which could interfere with the SLIPSIL plug installation.



**2.** Apply CSD lubricant to the inside surface of the cable duct. Lubricate to a depth which corresponds with the length of the SLIPSIL plug to be installed.



**3.** Apply the CSD Lubricant to the inside surfaces on all segments of the SLIPSIL plug.



**4.** Now apply the lubricant to the outside surfaces.



**5.** Insert the SLIPSIL plug equally in to the duct. Insert to the level of the 1st set of serrations.



**6.** Applying even pressure, push the SLIPSIL plug further into the plastic cable duct, at this stage do not push the SLIPSIL plug all the way in.



**7.** Continue to apply even pressure until the plug is inserted to the final serration.



**8.** Finish inserting plug into the duct ensuring that all surfaces of the SLIPSIL plug are flush with the end of the duct.



**9.** It is advisable at this stage to release pressure from inside the duct. This will make final installation easier by removing compressed air from within the sealed duct. Lubricate the tip of a slotted screwdriver and insert between the segments of the plug until the pressure is released.

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If additional force is required, a wooden block and a rubber mallet can be used to fully insert the SLIPSIL plug into the plastic duct.



10. The completed SLIPSIL plug when installed into the duct will provide a 1.5 bar (22 psi) watertight and 1.0 bar (15psi) gastight rated seal.

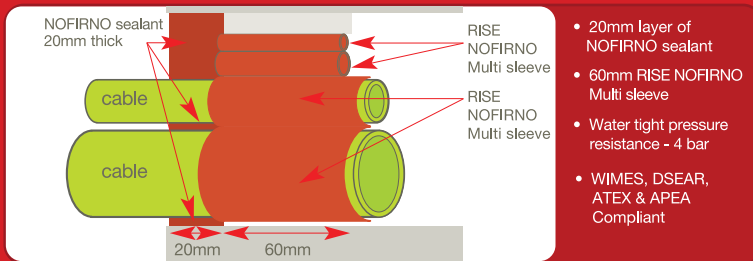
Installation instruction steps also available on our website  
[www.csdsealingsystems.co.uk](http://www.csdsealingsystems.co.uk)

## OTHER PRODUCTS INCLUDE...

# RISE<sup>®</sup> RAPID Duct Seal

## Multi-Cable and Pipe Transit Sealing System

The RISE RAPID Duct Seal is a cable duct and building entry seal that will provide flood protection and prevent gas migration where ducting passes from hazardous to non-hazardous areas helping to reduce the risk of injury or environmental damage. It has been developed to provide a long term sealing solution for multiple cable entries or where easy access for removing, replacing adding cables is required.



RISE Duct Seal installation instruction steps and video are available on our website  
[www.csdsealingsystems.co.uk](http://www.csdsealingsystems.co.uk). Alternatively for further information or advice on any of our products email [info@csdsealingsystems.co.uk](mailto:info@csdsealingsystems.co.uk)