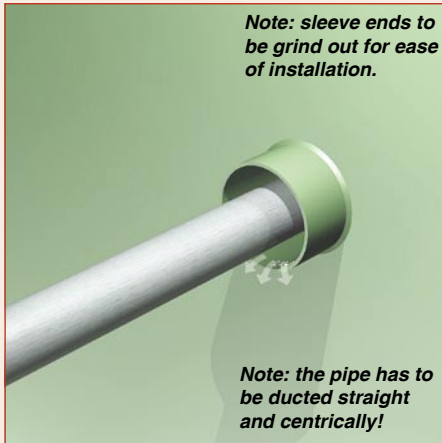


# SLIPSIL® SEALING PLUGS: INSTALLATION INSTRUCTIONS



1) Before starting the installation procedure, any dirt, oil residues or welding spots should be removed from the conduit sleeve. For ease of installation it is advisable to grind out the front side of the sleeve.



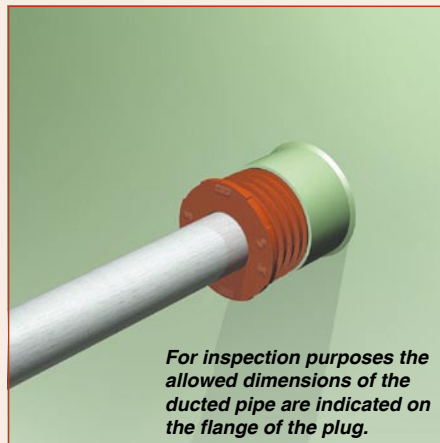
2) Then the inside wall of the conduit sleeve is treated with CSD® lubricant along a distance which approximately corresponds with the length of the sealing plug.



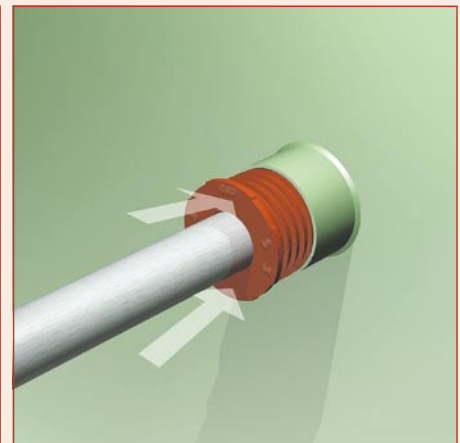
3) The inside surfaces of both segments of the SLIPSIL® sealing plug are then treated with CSD® lubricant. For selecting the right sealing plug, look for the types on the basis of the ID of the sleeve and the OD of the ducted pipe.



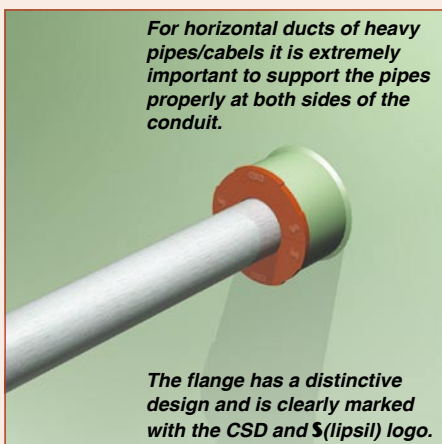
4) The segments of the SLIPSIL® sealing plug are also treated with CSD® lubricant on the outside. Please refer to the Safety Data Sheet of the CSD® lubricant for more information.



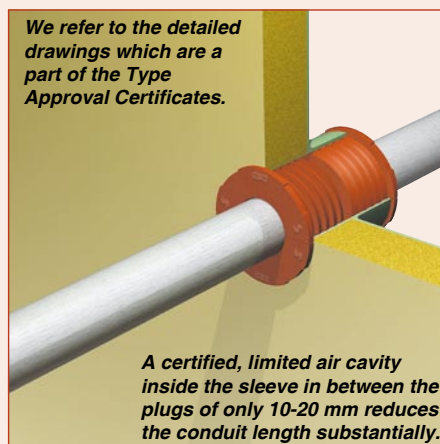
5) Both segments of the SLIPSIL® sealing plug are placed around the ducted pipe and then pushed into the conduit sleeve as far as the first serration. The first serration is smaller than the other serrations to make this procedure very easy.



6) Then both segments of the SLIPSIL® sealing plug are pushed by hand evenly, serration by serration, further into the conduit sleeve. Larger plugs can be tapped in using a hammer and a piece of wood.



7) The flanged edge of the sealing plug must be flush against the front side of the conduit sleeve. Not only the right choice of the sealing plug, but also proper installation is a determining factor for the degree of tightness of the sealing plugs.



8) For fire rated penetrations SLIPSIL® sealing plugs have to be inserted in both ends of the sleeve. This is also a must for watertight penetrations. To enable insertion of the sealing plugs from one side the SLIPSIL®/DYNATITE® combination can be used.

# slipsil

BEELE Engineering bv  
Beunkdijk 11 - 7122 NZ AALTEN  
THE NETHERLANDS  
Tel. +31 543 461629 - Fax +31 543 461786  
E-mail: info@beelee.com  
Websites: www.actifoam.com, www.beelee.com, www.csdplugs.com, www.firsto.com, www.nofirmo.com, www.rise-systems.com, www.riswat.com and www.slipsil.com



# SLIPSIL® SEALING PLUGS: INSTALLATION INSTRUCTIONS

**Note: remove sharp edges to prevent damage of the plug.**



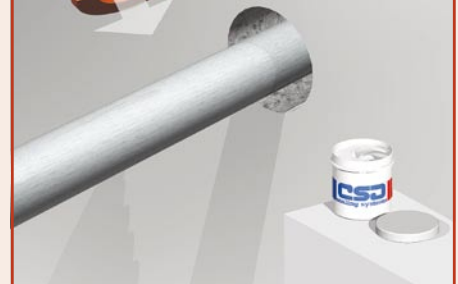
**Note: the pipe has to be ducted straight and centrally!**

**Always use sufficient lubricant to avoid installation problems.**



art. nr. 60-0900

**Check if the internal dimensions of the conduit opening are in accordance with the tolerances of the sealing plug.**



1) Before starting the installation procedure, any dirt or concrete and oil residues should be removed from the conduit opening (PVC or steel embedded pipe or drilled hole).

2) Then the inside wall of the conduit sleeve is treated with CSD® lubricant along a distance which approximately corresponds with the length of the sealing plug.

3) The inside surfaces of both segments of the SLIPSIL® sealing plug are then treated with CSD® lubricant. For selecting the right sealing plug, look for the types on the basis of the ID of the sleeve and the OD of the ducted pipe.

**Always use sufficient lubricant to avoid installation problems.**



art. nr. 60-0900

**For inspection purposes the allowed dimensions of the ducted pipe are indicated on the flange of the plug.**

4) The segments of the SLIPSIL® sealing plug are also treated with CSD® lubricant on the outside. Please refer to the Safety Data Sheet of the CSD® lubricant for more information.

5) Both segments of the SLIPSIL® sealing plug are placed around the ducted pipe and then pushed into the conduit sleeve as far as the first serration. The first serration is smaller than the other serrations to make this procedure very easy.

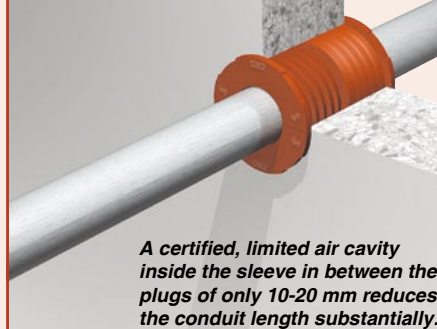
6) Then both segments of the SLIPSIL® sealing plug are pushed by hand evenly, serration by serration, further into the conduit sleeve. Larger plugs can be tapped in using a hammer and a piece of wood.

**For horizontal ducts of heavy pipes/cables it is extremely important to support these properly at both sides of the conduit.**



**The flanged edge of the sealing plug must be flush against the front side of the wall or floor. Not only the right choice of the sealing plug, but also proper installation is a determining factor for the degree of tightness of the sealing plugs.**

**PVC embedded pipes should never be used for fire rated conduits.**



**A certified, limited air cavity inside the sleeve in between the plugs of only 10-20 mm reduces the conduit length substantially.**

7) The flanged edge of the sealing plug must be flush against the front side of the wall or floor. Not only the right choice of the sealing plug, but also proper installation is a determining factor for the degree of tightness of the sealing plugs.

8) For fire rated penetrations SLIPSIL® sealing plugs have to be inserted in both ends of the conduit. This is also a must for watertight penetrations. To enable insertion of the sealing plugs from one side the SLIPSIL®/DYNATITE® combination can be used.

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BEELE Engineering bv  
Beunkdijk 11 - 7122 NZ AALTEN  
THE NETHERLANDS  
Tel. +31 543 461629 - Fax +31 543 461786  
E-mail: info@beele.com  
Websites: www.actifoam.com, www.beele.com, www.csdplugs.com, www.firsto.com, www.nofirno.com, www.rise-systems.com, www.riswat.com and www.slipsil.com

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