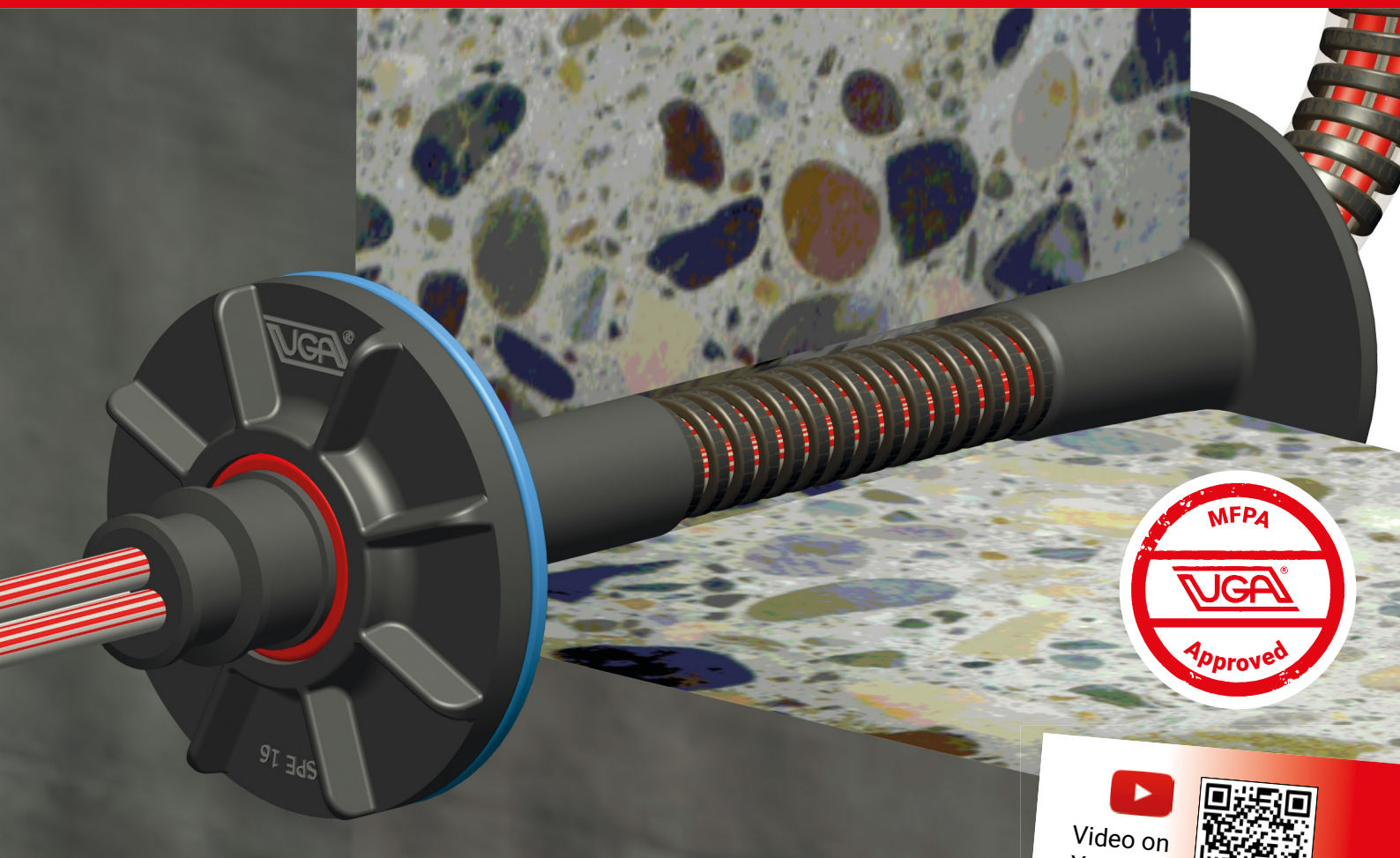


## SPE

Entry suitable for Speed-Pipe  
protection pipes\*



\* Speed-Pipe is a registered trademark of gabo Systemtechnik GmbH

24 hour delivery  
service

Quality  
guarantee



Worldwide sales  
network

Service hotline  
+49 7324 9696-33

# SPE

## Entry for Speed-Pipe protection pipes\*

### ► SPE16 the entry for fibreglass house connections

„Fibre To The Home“ FTTH is the term used to describe the installation of Speed-Pipes (through which the fibre optic cables can be fed) into the building of a subscriber, where the light waves are converted into electrical signals and distributed further via conventional cabling (e.g. LAN).

The expansion of the fibre optic network and the associated connection of households is and will continue in future to be an important topic both nationally and internationally. In order to meet the special requirements for the connection of the fibre optic network to households, UGA now offers the new, easy to assemble **SPE fibreglass entry**.

### ► Advantages and benefits:

- Fast and easy installation
- No foaming necessary
- MFPA-tested for black trough W2.1-E (30 mm flange)
- No special assembly tool required
- Necessary external work can be completed in one operation
- Gas- and watertight up to 1 bar
- With integrated tight blind cover
- For wall thicknesses of 200 - 600 mm or of 200 - 1100 mm
- Flexible protective hose serves as kink protection
- Can be dismantled if required

The **SPE** system has been specially developed for this application and offers the telecommunications provider and the apartment or homeowner a secure and professional feed-in of this technology. The SPE provides you with two different rubber sleeves for the seal:

- one Speed-Pipe with Ø 7 - 14 mm
- three Speed-Pipes with Ø 5 - 7 mm

### ► Tested security/leak-tightness

The SPE is exclusively suitable for waterproof concrete (concrete stress class 1 and 2) and can also be used in combination with a black trough W2.1-E. Tested products with a flange of >30 mm are approved for this application. Since 2020 we can present the requisite test report from the MFPA Leipzig.



### ► Available variants:

#### SPE16/1x(7-14)

##### Entry for a Speed-Pipe with Ø 7-14 mm

- For wall thicknesses of 200-600 mm  
Product name: **SPE16/1x(7-14)/700**
- For wall thicknesses of 200-1100 mm  
Product name: **SPE16/1x(7-14)/1200**

#### SPE16/3x7

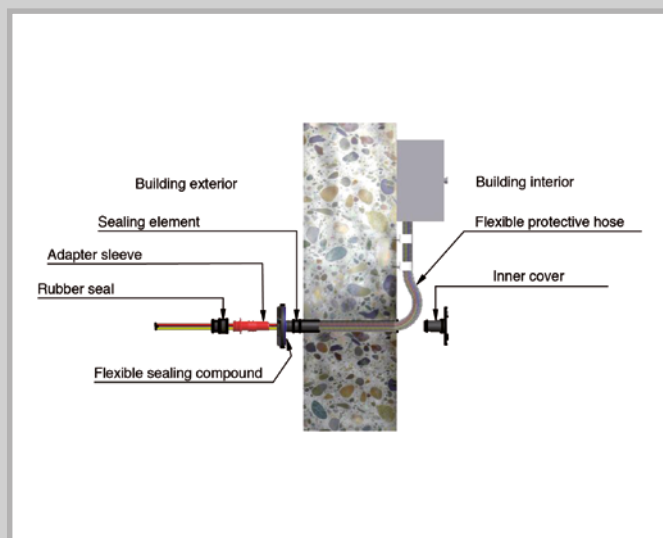
##### Entry for up to three Speed-Pipes with Ø 5-7 mm

- For wall thicknesses of 200-600 mm  
Product name: **SPE16/3x7/700**
- For wall thicknesses of 200-1100 mm  
Product name: **SPE16/3x7/1200**

#### SPE16/1x(7-14)+3x7

##### Entry with two rubber attachments for one or up to three Speed-Pipes

- For wall thicknesses of 200-600 mm  
Product name: **SPE16/1x(7-14)+3x7/700**
- For wall thicknesses of 200-1100 mm  
Product name: **SPE16/1x(7-14)+3x7/1200**



## ► SPE installation



Drill a **25 mm-diameter hole** with an impact drill and masonry drill. If necessary, rework the core drilling on the outer wall.



Remove the protective film from the sealing compound of the sealing element and insert the flexible protective hose from the outside.



Press the sealing element into the drill hole until the sealing compound is firmly in contact with the wall.



Use a plastic hammer to insert the clamping sleeve into the sealing element until the flange of the clamping sleeve sits in the recess of the sealing element.



Attach the rubber seal to the clamping sleeve.



Push through rubber sealing with a crosshead screwdriver.



Feed the Speed-Pipe through.



Slide the accompanying inner cover over the flexible protective hose and push it into the drill hole.



Shorten the flexible protective hose as required and fasten it to the wall as desired.

**Service-Hotline**  
**+49 7324 9696-33**

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We shall supply replacements for all parts that impair functionality due to material defects. No replacements will be provided for defects that are due to transport or storage or are caused by incorrect processing or installation or consequences of such. Our information is based on current technical knowledge. Subject to technical changes. Because of the abundance of possible influences during assembly and use, our information does not exempt processors and users from their own trials and tests.

**The corresponding installation instructions apply to all UGA products.**