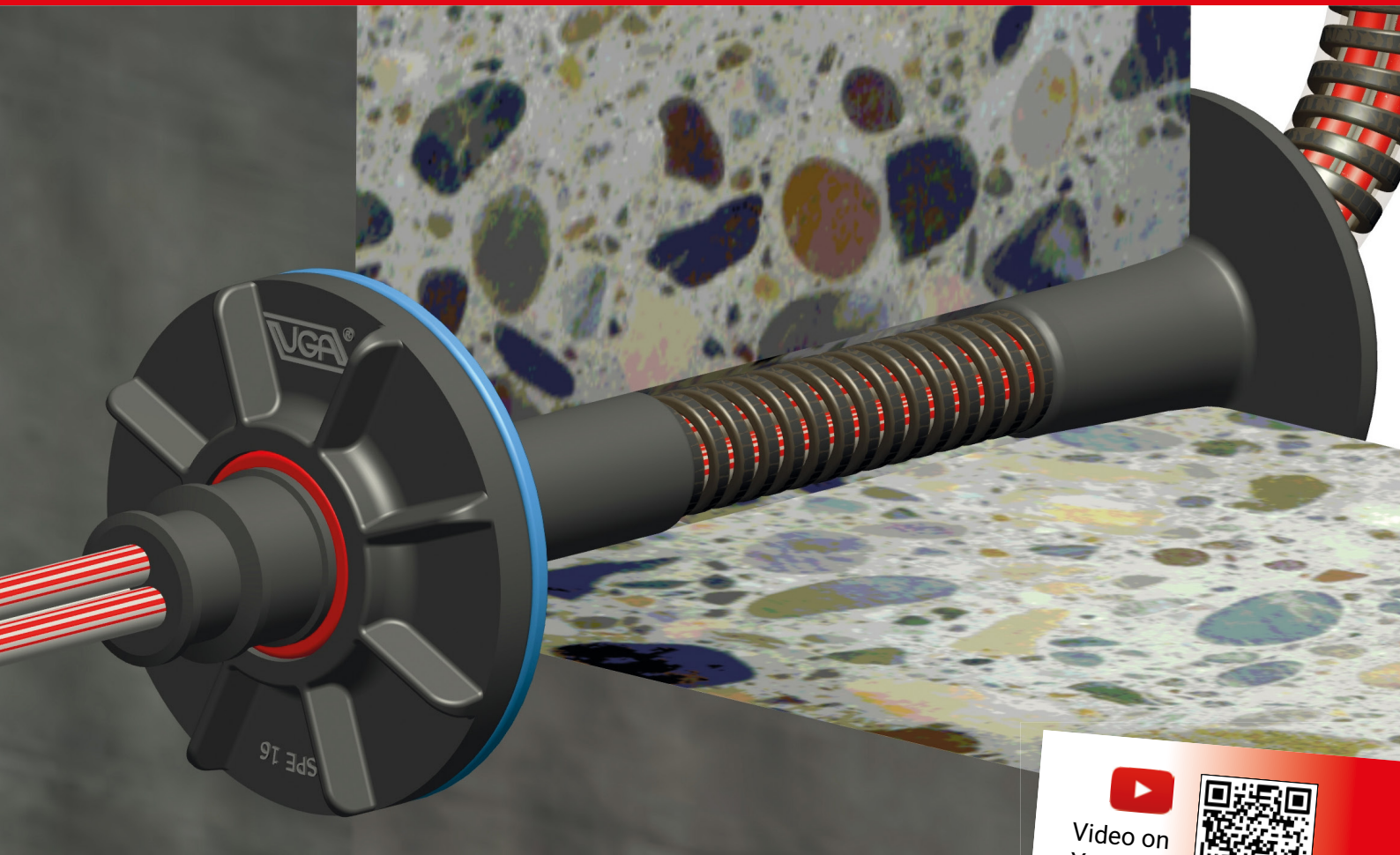


## SPE

Entry suitable for Speed-Pipe  
protection pipes\*



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

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### ► SPE16 - the entry for fibreglass house connections

"Fibre To The Home" FTTH is the laying of Speed-Pipes (through which the fibre optics can be routed) straight into a building. There, the light waves are converted into electrical signals and further distributed via commercially available cabling (e.g. LAN). Household connections are an important issue at present and in the future. In order to meet the special requirements for connecting the fibre optic network to households, UGA is now offering the **new SPE duct**, which is quick and easy to assemble.

The **SPE** system has been specially developed for this application and offers the telecommunications provider and the homeowner a safe and professional introduction to this technology. The SPE is suitable only for waterproof concrete (BKL-1 and 2).

### ► 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

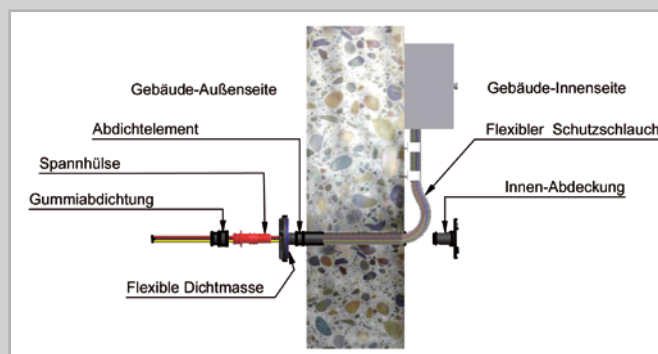
Product name: **SPE16/1x(7-14)+3x7/700**

- For wall thicknesses of 200-1100 mm

Product name: **SPE16/1x(7-14)+3x7/1200**

### ► Advantages and uses:

- **Fast and easy installation**
- **No foaming necessary**
- **No special assembly tool required**
- **Necessary external work can be completed in one operation**
- **Gas and waterproof up to 1 bar**
- **With integrated tight blind cover**
- **3 versions**
  - for 1 Speed-Pipe with Ø 7-14 mm
  - for 1-3 Speed-Pipes with Ø 5-7 mm
  - for 1 or 1-3 Speed-Pipes for the abovementioned Ø
- **For wall thicknesses of 200-600 mm or of 200-1100 mm**
- **Flexible protection tube serves as kink protection**
- **Can be dismantled if required**



#### Assembly:

1. Drill a bore hole with **diameter of 25 mm** using an impact drill and masonry drill. If necessary, rework the bore hole on the outer wall.
2. 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 hole until the sealing compound is firmly in contact with the wall.
3. 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 Phillips screwdriver and insert the Speed-Pipe.
4. Slide the accompanying inner cover over the flexible protective hose and press it into the bore hole. Shorten the flexible protective hose as required and fasten it to the wall as desired.

We recommend installation and commissioning by a specialist.

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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.**