

## VSH XPress, Press-fit fittings

### Holder/Issued to

### Aalberts integrated piping systems B.V

Oude Amersfoortseweg 99, NL-1212 AA Hilversum, Netherlands

### Product description

VSH XPress press-fit fitting consists of body manufactured from copper or dezincification resistant copper alloy CC499K. Fittings are available with different design in following sizes: 12, 15, 18, 22, 28, 35, 42, 54, 64, 76.1, 88.9 and 108 mm.

Fittings have O-rings that are designed to leak in unpressed condition. Press-fit fittings are mounted on copper tubes and joining together using an electromechanical tool which compresses the coupling on the pipe.

### Intended use

Press-fit fittings for domestic hot and cold water where the water quality is comparable with water from the municipal facility and at rates which not cause corrosion.

Press-fit fittings in dimensions 12-108 mm are designed for jointing soft (R220), half hard (R250) and hard (R290) unplated copper tube in tap water installations.

Support sleeve must be used when joining soft copper pipes.

At installation a press tool recommended by approval holder shall be used.

### Trade name

VSH XPress, XPress or RYW.

### Approval

The products satisfy the requirements set forth in chapter 8, 4 § 3 PBL, in respect to and under conditions stated in this type approval, and are therefore approved in accordance with the provisions of the following sections of Boverket Building Regulations (BBR):

Tap water installations  
Design

6:62, 1st sentence and 2nd paragraph and general recommendation  
6:625, 1st and 4th paragraph

### Associated documents

Teknisk handbok VSH-XPress - 2021-2.2 SE.

### Control

The factory production control (FPC) is monitored by an independent inspection body.

Control plan: Appendix A dated 2021-01-12 to control agreement 129. Inspection body: DTI

When the building proprietor performs inspection at the building site, markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this type approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this type approval is based.

Type Approval 0715/00 | 2023-01-19

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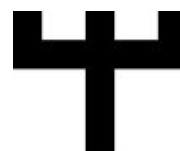
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## Manufacturing places

Production control includes the following places:

Aalberts integrated piping systems Kft, Hungary, 35-108 mm.

Aalberts integrated piping systems SAS, France, 12-28 mm.

## Marking

The products are to be marked at the factory. The marking consists of a text on fittings and a label on every packing supplied and includes:

### Fittings are marked with:

Brand name

*trade name*

Dimension

*dimension*

### Packagings are marked with:

Holder

Aalberts integrated piping systems B.V

Product type designation

*trade name*

Consecutive manufacture date of production

*date*

Type approval number

0715/00

Dimension

*dimension*

Boverket's registered trade mark



RISE Accreditation number

1002

Certification body

RISE

Inspection body

DTI

## Basis for approval

Reports 12 0354 898, 12000382, 12001086, 120002446, 12 0001607-1 and 12 0001607-15 from MPA NRW.

Reports 848615-1, 876360-A, 949621-1 and 112903-C+D from DTI.

## Comments

The fittings are approved in accordance with NKB 12.

Associated documents shall accompany the product or by other means be available to users of the product.

This type approval supersedes the previous type approval with the same number dated 2021-03-01, valid through 2022-10-22.

## Validity

Valid through 2028-01-18.

The validity of this type approval can be verified at RISE homepage.

The validity of this type approval expires when the type approved products with the intended use according to this type approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.



Stefan Coric

*This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish original shall take precedence.*

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