

1) Product: **CLAMPING BOLTS -
for multilayer pipe ALPEX**

2) Type: **IVAR.TA 4420
IVAR.TA 420**



3) Installation:



Installation and commissioning, as well as the connection of electrical components, must be carried out exclusively by a qualified person with the appropriate electro-technical qualification in accordance with all national standards and regulations valid in the country of installation. During installation and commissioning, the instructions and safety measures stated in this manual must be followed. The operator must not perform any interventions and must follow the instructions given below and comply with them to prevent damage to the device or harm to the operating personnel in accordance with safety work rules and standards.

4) Application characteristics:

Clamp fittings for connecting multi-layer ALPEX pipe distribution to thermostatic valves, adjustment fittings and distribution sets.

5) Installation procedure:

During installation, the size of the compression fitting must match the size of the connecting pipe. The installation of individual sealing O-rings, compression rings and fixing nuts must be in the order recommended by the manufacturer. When tightening, a tightening torque of $25 \div 35$ Nm must be applied. Valves must always be installed in systems with the condition of observing all operating parameters and technical limits stated by the manufacturer or his representative, e.g. in the technical data sheet.

Installation sequence of individual parts of the pipe clamp on the pipe:



6)Note:



CAUTION

☐ Before each commissioning of the heating system, especially when combining floor

and radiator heating, we strongly warn about flushing the entire system according to the manufacturer's instructions. We recommend treating the heating system with the preparation GEL.LONG LIFE 100. The seller is responsible for functional defects caused by impurities in the system.

7)Warning:

☐ The company IVAR CS spol. s r.o. reserves the right to make changes at any time and without

previous warning about changes in technical or commercial characteristics of products mentioned in this manual. ☐ Due to further product development, we reserve the right to make technical changes or improvements

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