

Pre-mixing set VMS (for Fresh water station FRISTAR)

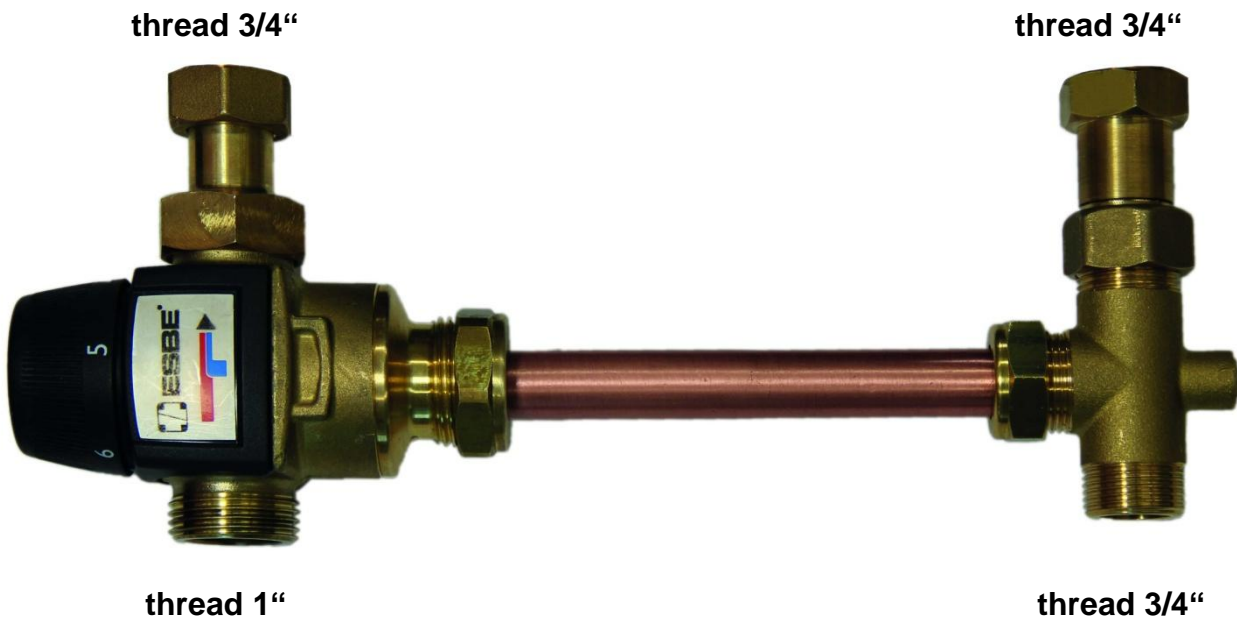


Figure: Connection for Fristar with **right pump**

If the tank is operated at a temperature higher than 70°C a **pre-mixer** that restricts the temperature to less than 70°C must be used in the primary circuit.

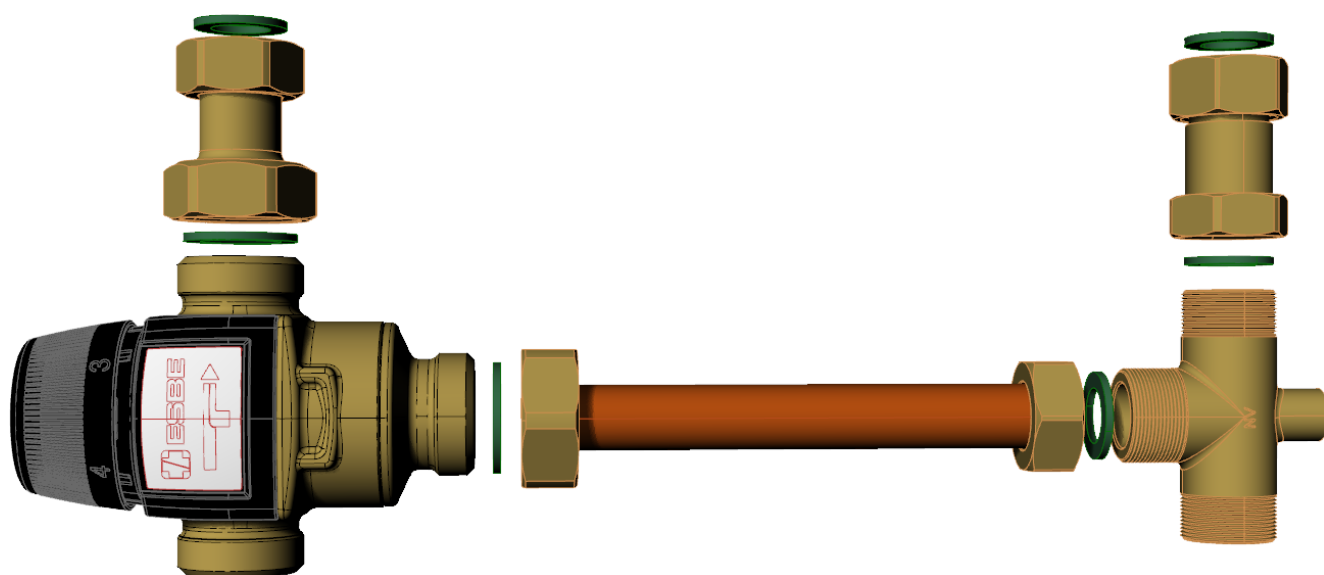
In order to prevent damage from calcification, the maximum pre-mixing temperature must be 70°C with a water hardness of up to 10°dH, 65°C with up to 15°dH and 60°C at most with a hardness above 15°dH.

The **VMS** pre-mixing set is suitable for both Fristar models (left pump, right pump).

| Technical data | |
|--|------------------------------|
| Maximum temperature of primary circuit | 95 °C, short term: 100 °C |
| Setting range: | 45°C – 65°C |
| Flow coefficient of mixing valve | 4.5m ³ /h |
| Connections for Fristar | 3/4" |

The thermal mixing valve is also available as an extra under the **TMV** designation.

Figure with individual parts and their assembly:



We reserve the right to make technical changes.

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