



KAN-Bloc mixing and pumping unit T-60 Delta HE 55

Install your **future**



KAN-Bloc units are offered for small and medium central heating installations. KAN-Bloc with a 4-way mixing unit is used to adjust the temperature of supply water in the installation, and as an additional advantage, it increases the temperature of the medium returning to the boiler which provides it with additional protection against corrosion.

Old catalogue code: **010454**

New catalogue code: **1802166016**

Availability: on request – completion time up to 4 weeks.

Technical data:

- | | |
|---|----------------------------------|
| • connection: | DN25 |
| • axial spacing: | 120 mm |
| • Kvs: | 7.0 m ³ /h |
| • body: | cast iron GG25 |
| • rotary valve head, cover: | CW617N brass |
| • rotary valve head sealing: | 2 x EPDM O-ring |
| • max. operating pressure: | 6 bar |
| • max. medium temperature: | 110 °C |
| • medium: | water or water and glycol (50 %) |
| • valve head rotation range: | 90° |
| • characteristics: | equal percentage |
| • power supply: | on the right |
| • possibility to work with a rotary actuator: | SM 4 – 10 Nm. |

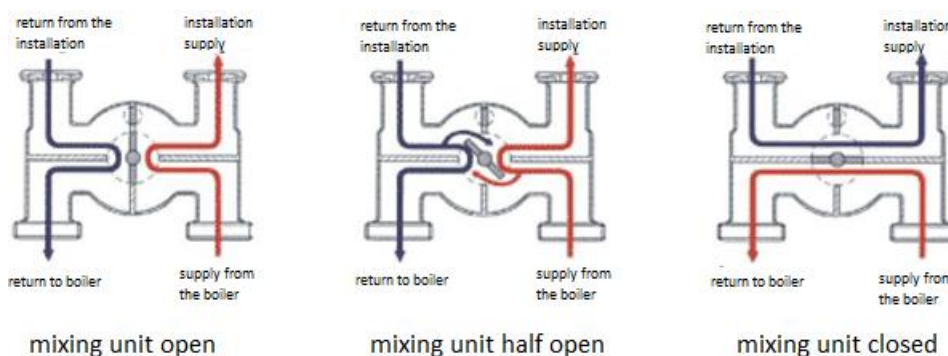
Equipment:

- Delta HE 55 electronic circulation pump,
- 4-way H-type mixing unit,
- bypass for underfloor heating,
- release valve (UVH),
- bimetallic supply and return water thermometers – 2 pcs (+20 to +100 °C),
- 4 cast iron half unions 1" with flat EPDM sealing,
- EPP insulation of the body.

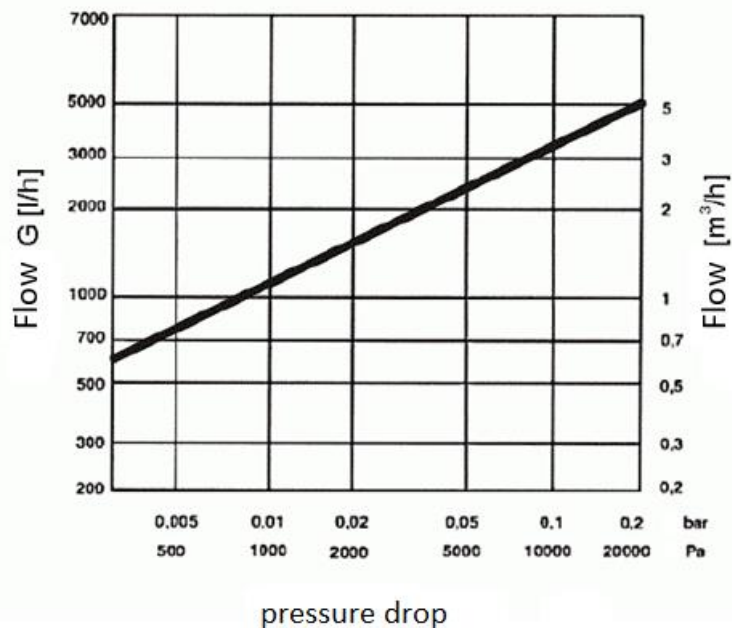
Mixing unit:

Built-in 4-way H-type mixing unit has linear temperature characteristics. Precisely profiled outlet holes ensure linear temperature change when using return water. Sealing of the valve gate shaft is provided by double EPDM O-rings. The gate valve and cap are made of high-quality CW617N brass.

Working scheme of the 4-way H-type mixing unit:

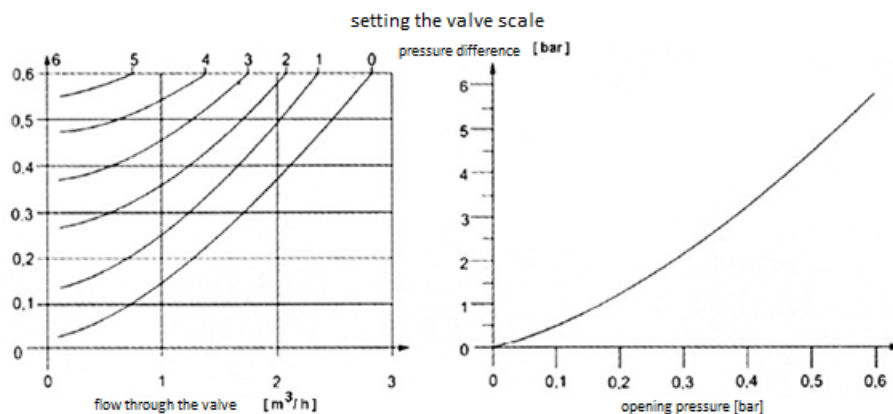


Characteristics of the 4-way H-type mixing unit:



Release valve UVH:

A release valve is used to eliminate flow noises. The upper section of the valve is made of CW617N brass, the spring is stainless steel and the valve plate is plastic. EPDM O-ring provides sealing. The setting is made using a scale and then blocked with a bolt.



Bypass:

An adjustable bypass flap is built-in for low-temperature (underfloor) heating. The adjustable flap is located between the water supply and return from the installation, just above the mixing valve (brass bolt). The bypass guarantees that even with boiler temperatures of 80°C and open mixing unit the temperature of water supply to the installation will not exceed 50°C.

