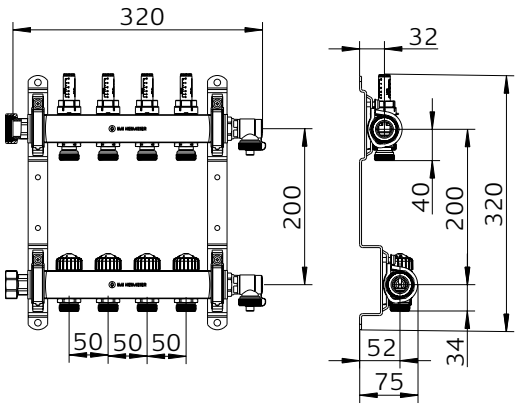
Dynalux
Stainless steel heating manifolds for floor heating systems
Installation and operation instructions

Dimensions



1

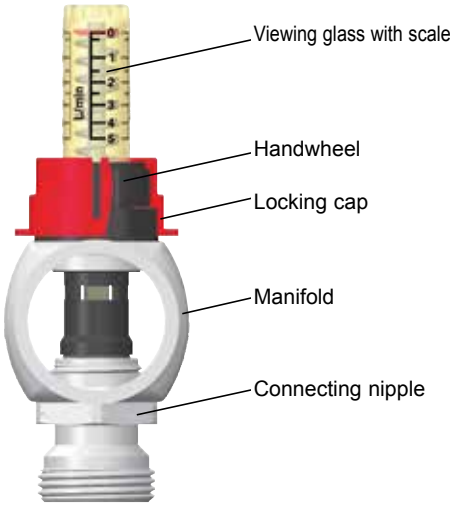
Description

Stainless steel manifold with 1“ union nut (flat sealing connection). Connecting piece spacing 50 mm. With 3/4“ draining and venting. Wall holder with soundproofing. 3/4“ Eurokonus pipe connections, suitable for compression fittings. Flow meter in supply pipe and thermostatic valves with M 30 x 1.5 connection in return pipe. Suitable for “EMOtec” or “EMO T” electro-thermal actuators. Connection kits are available as an accessory.

Article numbers

3 heating circuits Art. No. 9320-03.800
4 heating circuits Art. No. 9320-04.800
5 heating circuits Art. No. 9320-05.800
6 heating circuits Art. No. 9320-06.800
7 heating circuits Art. No. 9320-07.800
8 heating circuits Art. No. 9320-08.800
9 heating circuits Art. No. 9320-09.800
10 heating circuits Art. No. 9320-10.800
11 heating circuits Art. No. 9320-11.800
12 heating circuits Art. No. 9320-12.800

Attention!
Only use the handwheel to operate the flow indicator for presetting purposes, ensuring that the locking cap is removed. Do not turn the viewing glass!



2

Operation of 0 to 5 l/min flow meter

The flow meter on the supply manifold is supplied with an attached locking cap. Before you can preset the system/set the flow meter, the locking cap has to be removed. To make adjustments, turn the handwheel while the circulating pump is running.

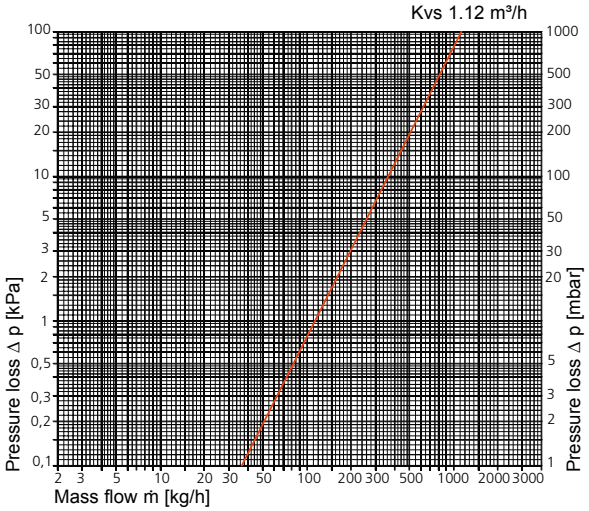
The amount of water flowing through the valve is directly related to the extent to which it is open. You can see how much water is flowing through by looking at the viewing glass. To preset the system, all the manual and thermostatic valves in the entire circuit must be opened completely.

Turn the handwheel to set the amount of water calculated for the heating circuit in l/min (where applicable, record the amount of water per heating circuit on the manifold).

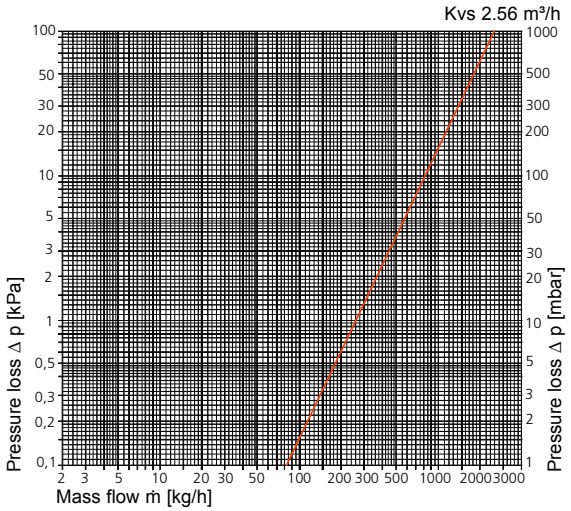
Once the entire system has been preset, check the initial settings again and make further adjustments where necessary. Once the definitive settings have been made, the locking cap must be used to secure the flow meter so that no unauthorised or accidental adjustments can be made. To do this, install the locking cap again. Any mounting position is possible, i.e. the indicator can be pointing up, pointing down, horizontal or slanting. The flow meter can be shut off completely!

Attention!
Maintenance work may only be carried out when the system is depressurised!

Pressure loss diagram for 0 - 5 l/min flow indicator (in supply pipe)



Pressure loss diagram for thermostatic valve (in return pipe)



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