

Roth SRV-set

Balancing valve

Technical details

Description

Balancing valve with many installation options, accurate flow rate setting and shut-off function.

A rotatable flow rate scale with indication of the current flow rate is included.

The flow meter is protected from dirt in the system by being separated from the liquid, i.e. the liquid does not pass through the flow meter. The flow meter is made of impact-resistant and temperature-resistant plastic.

Area of use

The balancing valve can be used for adjusting heating, cooling, solar and heat pump systems in smaller installations, such as apartments and detached houses.

ATTENTION! Not suitable for installation in potable water systems.

Assembly

The balancing valve can be mounted in any position.

The direction of flow is indicated by the arrow on the valve body.

The scale indicates the flow rate in l/min and can be rotated for easy and correct readout in all positions.

Setting of flow rate

The balancing valve is set to the desired setting using an Allen key (HEX). The actual flow rate can be read on the flow meter.

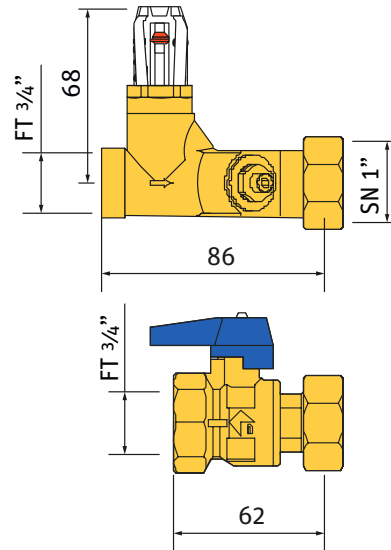
The adjustment of the valve can require several turns of the valve stem to achieve the correct flow.

The flow measuring is equally as accurate with glycol as with just water.

Important!

Operating temperatures are maximum working temperatures and must not be exceeded.

Working temperatures above 90°C should be avoided and is only recommended over shorter periods.



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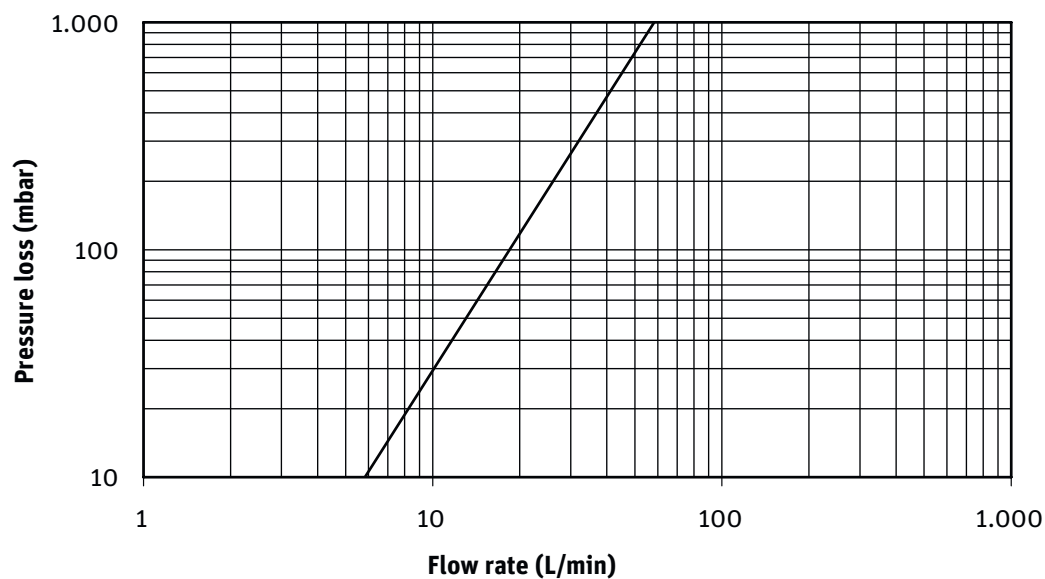
Assortment overview

HVAC No.	Type	Nominal size	Connection	Flow	Kvs
7401973818	SRV-Set	DN 25	1" SN x 3/4" FT	4 - 36 l/min	3,5

Technical specifications		Materials	
Maximum permitted operating temperature	90°C	Fittings	Brass alloy Ms58
Minimum permitted operating temperature	-20°C 1)	Plastics	Impact and temperature resistant
Maximum permissible operating pressure	10 bar	Gaskets	EPDM

1) With the use of suitable antifreeze mixtures!
A possible formation of condensate has to be considered.

Pressure loss chart



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