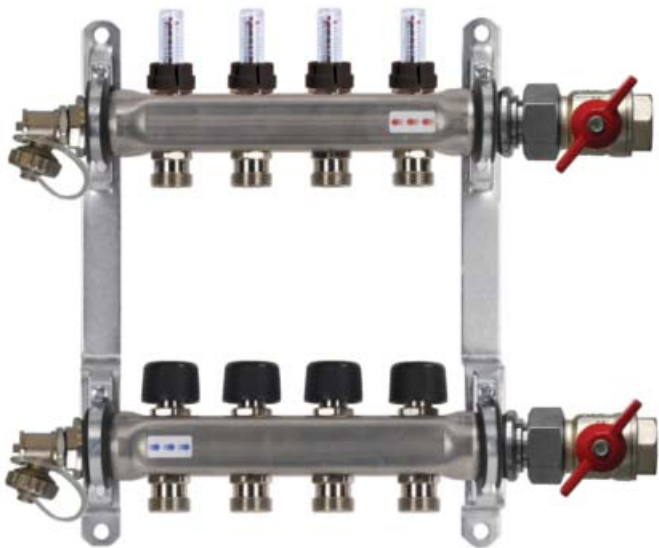


Made of stainless steel:

# INOX-manifolds for heating applications



## The advantages of INOX-manifolds for heating applications:

- **Material of very high quality:**  
A high nickel content assures security and long durability.
- **Perfect functionality:**  
Exact adjustment of water quantities by the return valve – good readability thanks to large optical indications at the glass tubes of the volume meters.



# INOX-manifolds for heating applications:

Stainless steel of high quality and practically orientated performances.

## Material of high quality: for an enduring corrosion resistance

All components of the INOX manifolds for heating applications are made of high-grade stainless steel (material 1.4307, bright annealed) with **high nickel content**, assuring among others

- a **stable austenitic material structure** with little ferrite and magnetism and
- an enduring corrosion resistance as well as a long durability.
- Moreover, all fittings directly connected to the manifold are nickel-plated (**no contact corrosion**).

## Convincing performances: for an easy initial operation.

1.

Easy and comfortable adjustment of the required water quantity by the handy **return valve**.

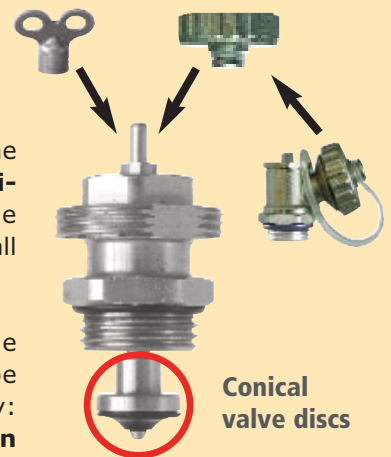


INOX-manifolds for heating applications offer a **valve technique conforming to the standard DIN EN 1264-4**. This means that the adjustment of the water quantities and the shut-off are separated functions.

2.

The **valve discs** of the return valves have a **conical shape** enabling the exact adjustment of small water quantities.

Nevertheless, also large water quantities can be realised unproblematically: thanks to a **cross section of DN 32** there are only small resistances assuring optimal flow conditions.



Moreover, an EPDM sealing at the valve discs guarantees the longlasting function of the return valves and **avoids** the **gripping** of the return valves in the valve seating.

3.

At the large scale of the volume meter you can read very well and easily the water quantity adjusted by the return valve.

Moreover, the glass tube with large optical indication guarantees an **enduring readability** of the flow rate.



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