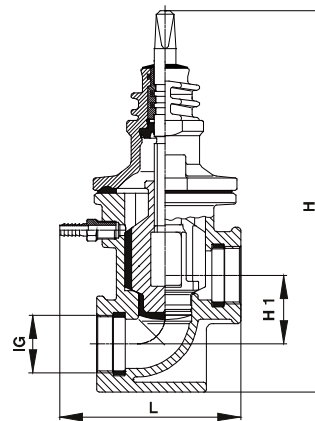


## 1. Intended use / product description



Resilient seated house connection drain valve with female thread on both sides to DIN ISO 228-1 and automatic drain.

Suitable for emptying pipelines that are in danger of freezing (e.g. garden irrigation).

Square of spindle: 12.3 mm

### Medium:

Water

### Max. operating pressure:

Potable water 16 bar

### Material:

Body and upper part: GJS-400, Hawle epoxy powder coated

Spindle: Stainless steel

Cone: Brass, vulcanised with EPDM according to DVGW W 270 for drinking water applications

When laying the pipes and during installation, it is necessary to refer to and comply with applicable standards and regulations, accident prevention regulations and regulations from trade associations.

Installation should only be carried out by qualified personnel.

## 2. Assembly

During assembly, the direction of flow (arrow) indicated on the house connection drain valve must be observed. When the valve is closed, the connecting line on the outlet side of the valve is drained. The user side is only emptied when the lock is fully closed.

Due to the design principle, no non-return valve may be used upstream of the house connection drain valve, as this has a negative effect on its function.

Pressure water protection only when fully open - open until stop is felt. The valve must always be either fully open or fully closed.

Ensure that the pipe cover depth is sufficient. The valve must be below the frost depth. The pipeline must be laid in such a way that the water can flow back to the valve in the areas where there is a danger of freezing of the pipeline. It should be noted that the drain is located above the service connection pipeline. Special frost protection measures may be necessary for installation as an end valve and as a pipeline leading into the open air.

NOT suitable for sites with a groundwater level above the draining bore.

Ensure that the drainage water drains off sufficiently after the closing operation. For this purpose, a sufficiently dimensioned drainage water absorber must be installed so that the water in the pipeline can be discharged. If it is not possible to provide a drainage water absorber, a sufficiently dimensioned pipeline must be laid from the drain hole of the valve into a draining bore, receiving water (CAUTION: Observe frost protection for this pipeline!)

After each closing and draining process and after re-commissioning the pipeline downstream of the valve, the pipeline must be thoroughly flushed.

### **3. Service and maintenance**

The house connection drain valve is maintenance-free.

### **4. Commissioning and pressure testing**

After successful installation, a pressure test must be carried out in an open pipe trench in accordance with DVGW regulations.

Should you have questions or need further information, please contact:

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