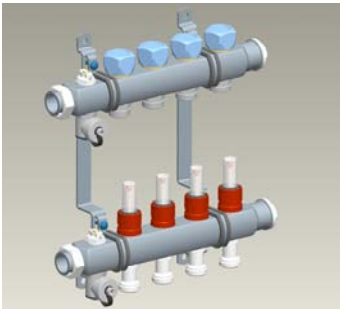


### Manifold Type FBH-VL-RL, „Fassprofil“



#### shipment:

**a fully furnished manifold centre for 2-12 heating circuits  
light and durable, with stainless steel body made according to EN 10088-2,  
Material: 1.4301 (X5CrNi18-10):**

- 2 x air vents ½“, nickel-plated
- 2 x filling/draining valves ½“, nickel-plated, plastic black
- 2 x end caps 1“, nickel-plated
- For each circuit: connector nipples ¾“ (male connection), Euro cone, DIN V 3838, nickel-plated
- **Distance between the circuits: 50 mm**
- 2 x connections to the rest of the system with 1“ union nuts (female connection), nickel-plated
- Outflow: manifold with adjustable flow meters Type RL-V-0-5 l/min to regulate the water flow
- Return: manifold with Thermostatic valves for each circuit, hand wheels blue
- 2 x mounting brackets, completely with screws and plugs in the package (brackets are not mounted on manifolds like drawing), **Type 10/30/200**
- Package

### Ball valves for manifolds

Ball valve 1” female x 1“ male, flat gasket:



**Industrial manifold 2" for underfloor heating Type standard, mass flow up to 6000 kg/h without valves**



**FEATURES AND ADVANTAGES**

- Made of stainless steel pipe 54 x 1,5 mm, material: 1.4301, DN 50
- Connection thread 2" IG (union nut), flat sealing
- Modular structure, manifold bars can be linked!
- Sizes: 2 up to 20 heating circuits
- Connecting piece distance 80 mm
- Price advantage compared with brass manifold sets by use of inexpensive, flat sealing ball valves.
- Increased installation simplicity of the ball valves by a simple primary connection with a flat sealing 2" union nut
- Substantial weight advantage, therefore raw material saving.
- Stainless steel lies is a highly acceptable material with a quality image.
- All manifolds are pressure tested to 100% for leak proof operation at 6 bar.
- Very good Kv and/or Kvs values.
- Extensive accessories program.

**Scope of supply:**

**Flow barrel:**

• **every circuit with:**

1 x connecting piece, made of stainless steel pipe 0,35 x 1,5  
material: 1.4401

= 1 x gasket for the 2" connection

• **Bar end:**

= 1 x head piece with 2" AG

= 1 x end cap, consisting of 1 x 2" union nut, 1 x stainless steel washer and 1 x gasket

**Return barrel:**

• **every circuit with:**

1 x connecting piece, made of stainless steel 0 35 x 1,5 mm, with, 32 x 1" IG,  
- material: 1.4401 1 x gasket for the 2" connection

• **Bar end:**

1 x head piece with 2" AG

9 1 x end cap, consisting of 1 x 2" union nut, 1 x stainless steel washer and 1 x gasket  
Protective cardboard

**Application**

This industrial manifold is used for heating industrial floor heating systems.

**Structure/Function**

The manifold consists of carefully co-ordinated individual components.

After the standard assembly, the manifold must undergo a 100% compression test on tightness and function.

**Use in practice**

The very compact design of the manifold offers a safe and simple assembly, even with cramped space conditions.

The manifold - installed onto wall brackets before assembly - can be connected both, from the left and from the right hand side. By the flat sealing union nut with internal thread, the ball valves are extremely simple to install.