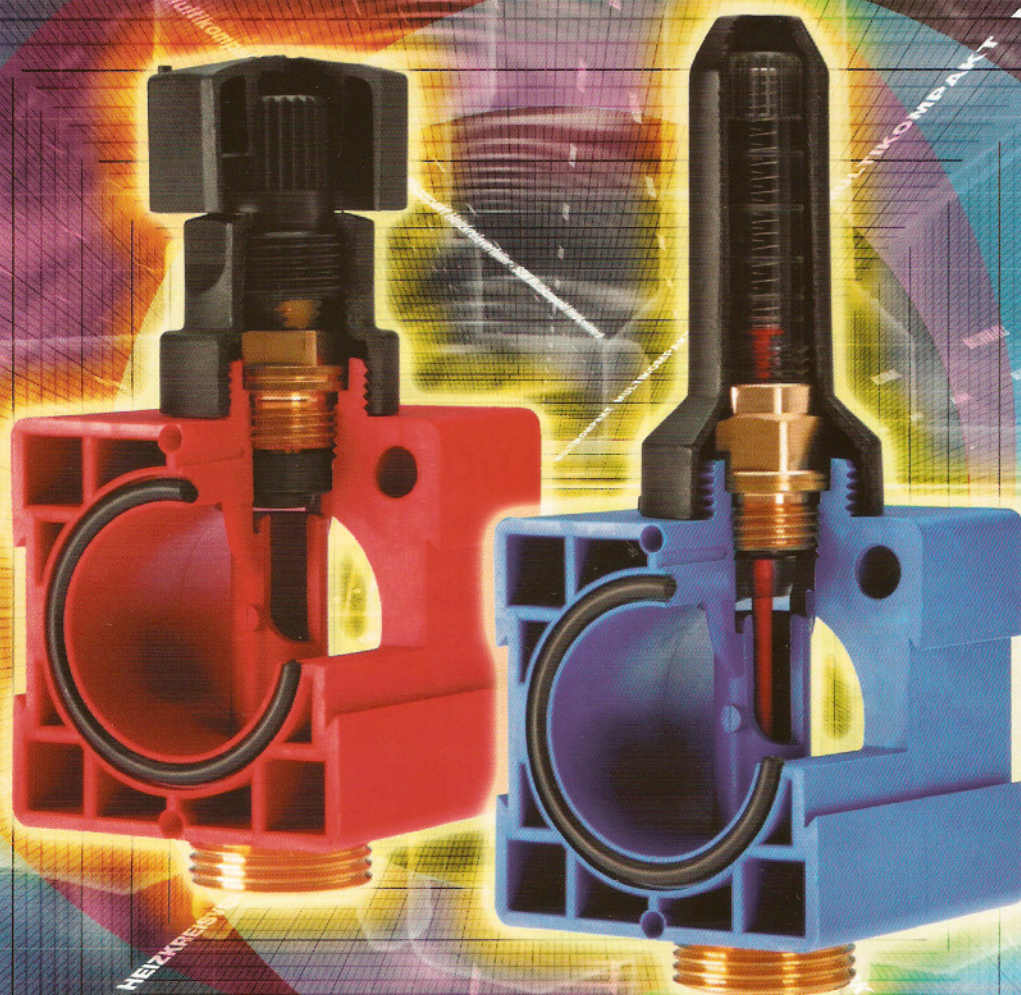


MULTICOMPACT

HEATING MANIFOLD



The flexible distribution manifold system for plumbing installations and heating systems.



MULTICOMPACT HEATING DISTRIBUTOR- THE ORIGINAL

More than 20 years experience and development have made SBK heating manifold systems a leading product in the heating industry for their reliability, flexibility, and time saving features. SBK heating manifolds are factory insulated for energy savings, and made of corrosion-free materials. Series 3000 is standard- equipped with SBK patented flowmeters.



THE ADVANTAGES AT A GLANCE

The modular system:

- Individual modules made from glass fiber reinforced plastic material are corrosion resistant and resistant to ageing
- Self-insulating through integrated air chambers
- Temperature range -20°C to +90°C
- Flexible, consisting of only four different components
- Minimum stock keeping
- 90% saving in installation time

EASY INSTALLATION

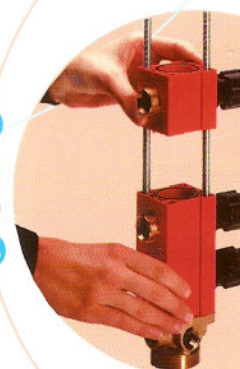
Cut threaded rods to length and screw into main connector block

Slip on individual modules (pay attention to position of O-ring)

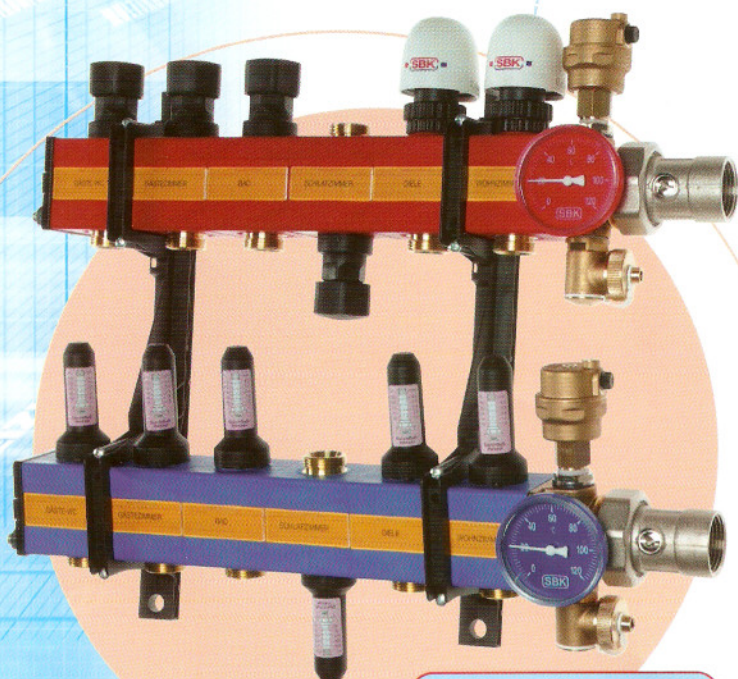
Install end plate with plastic cover facing inside

Tighten nuts until modules are placed snug side by side

1
2
3
4



→ Time needed to assemble a 10-circuit manifold, **about 5 min.**

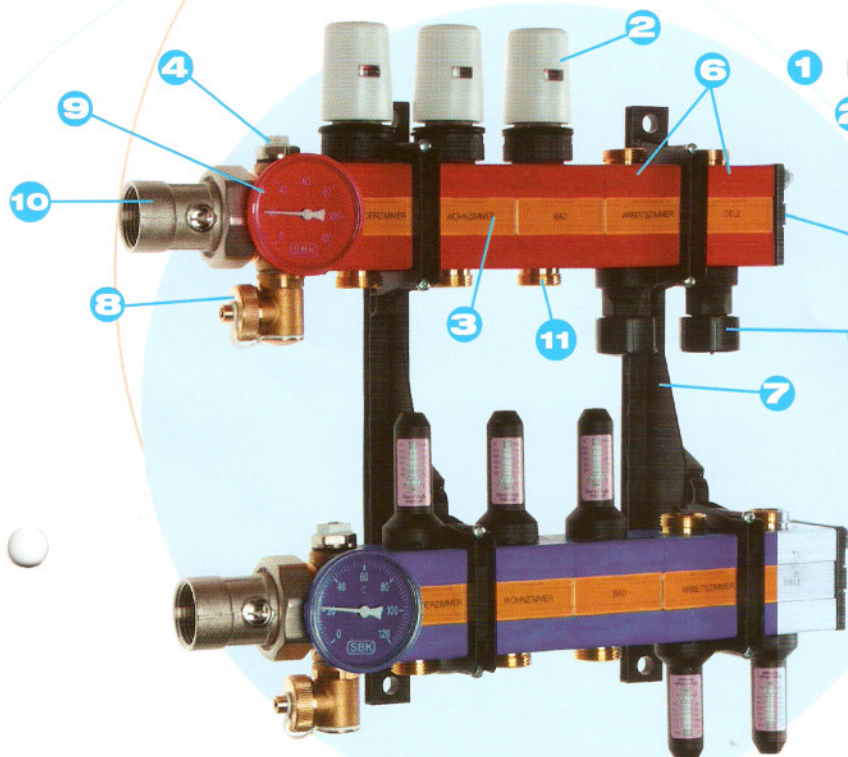


5-Year Warranty

THE PRE-ASSEMBLED MANIFOLD

- Main connection left or right as desired
- Modules turnable up or down
- Axle size 55 mm
- Flexible axle size for renovation purposes
- All the components are sealed by O-rings
- No additional sealing required
- All connection threads made of brass
- Exceptionally low pressure drop – up to 50% less than that of comparable products
- Distinct colour definition of supply (red) and return (blue) manifold modules
- Can be used with any type of water quality

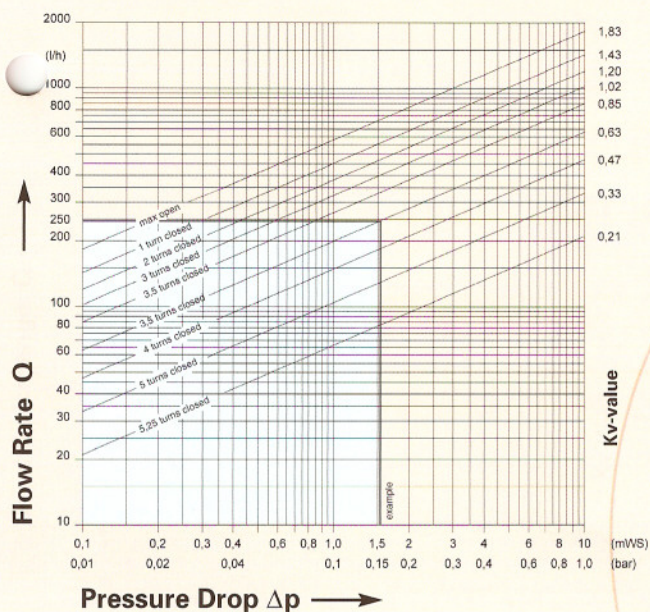
HEATING MANIFOLD 3000



- 1 Manual control addition of ...
- 2 ... Actuator 230 V or 24 V
- 3 Circuit identification label
- 4 Automatic air vent
- 5 End plate with plastic cover
- 6 Manifold module reversible by 180 degree
- 7 Manifold mounting bracket made of plastic material, sound-insulated
- 8 Fill- and drain valve
- 9 Thermometer 63 mm
- 10 Union type ball isolation valve 1" x 1-1/2"
- 11 Integral brass bushing 3/4" MIP eurocone for connecting tubing made of plastic material, copper, or soft steel and MSV of 10-21 mm 3/8", 1/2", 5/8" ID

FLOW CHARACTERISTIC HEATING MANIFOLD 3000

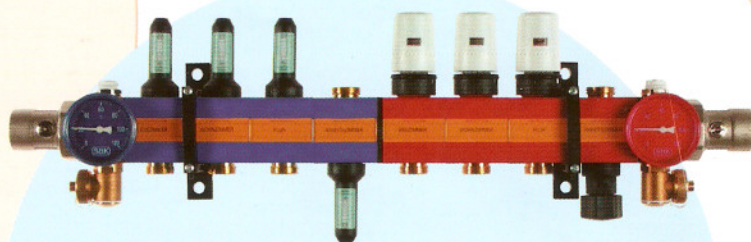
- Supply open to max.
- Return flow adjusted by pre-setting



Example: Pump pressure or pressure loss 0.15 bar, desired flowmeter setting 250l/h

- Open valve to max., then turn 4 turns to the right

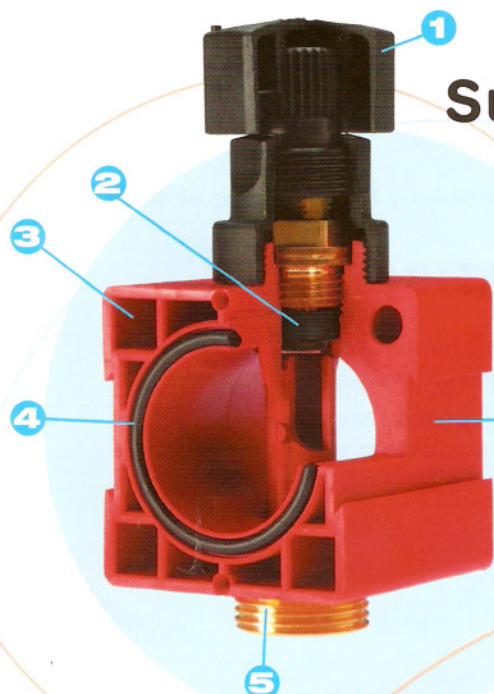
HEATING MANIFOLD 3000 AS ONE-PIPE SYSTEM



- Ideally suited for applications where minimum installation space or low installation heights limit standard manifold accommodation
- Especially suited for walls with a depth of 80 mm



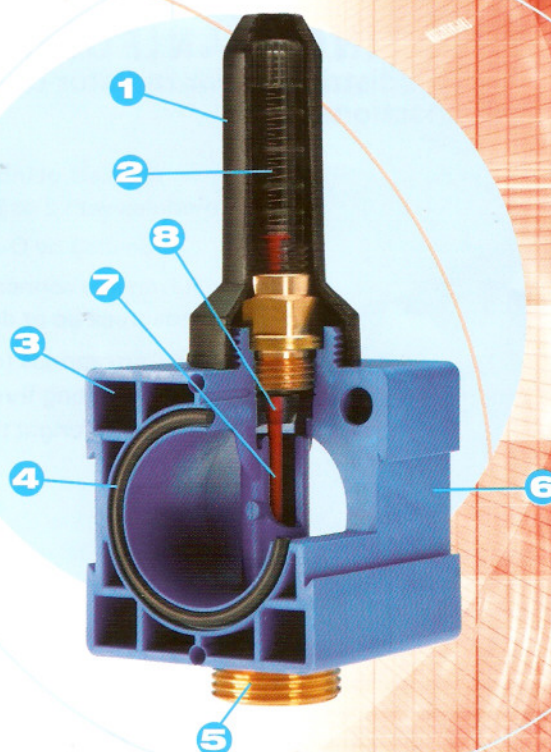
SUPPLY MODULE



- 1 Manual control standard, addition of actuator optional
- 2 Supply valve can be shut off
- 3 Integrated insulated air chambers
- 4 O-ring sealing
- 5 Integral brass bushing
- 6 Provision for circuit identification

RETURN MODULE WITH FLOWMETER

- 1 Sealable protective cover
- 2 Valve spindle + scale
- 3 Integrated air chambers for insulation
- 4 O-ring sealing
- 5 Integral brass bushing
- 6 Holder for circuit identification label
- 7 Indicator pin
- 8 Control valve insert



SBK FLOWMETER

→ Preadjustable

→ The required water flow can be adjusted and checked easily and quickly

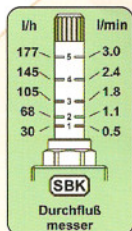
→ SBK flowmeter, a standard feature in the return module, requires no additional space

→ Exact flow adjustment makes energy savings possible by using a smaller, precisely specified re-circulation pump

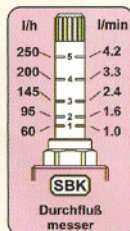
→ Function is guaranteed in any mounting position

→ Suitable for water and water similar liquids (e.g. water- or glycol mixtures)

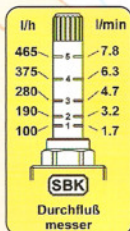
→ Product availability in 3 different indicating ranges



30 - 177 l/h



60 - 250 l/h



100 - 465 l/h