

HEATING MANIFOLD 2000



- For radiator or baseboard applications
- Without valves
- Modules reversible by 180 degrees up or down

COMPATIBLE

SBK series 3000 modules can be combined with series 2000 modules

For renovation projects dummy spacer segments are available in various lengths to replace manifolds by other manufacturers

HEATING MANIFOLD 1000

As subdistributor for radiator or baseboard connections

- Consists of individual modules with 2 or 3 exits
- Sealing by O-rings
- Reversible connection 180 degrees up or down
 - Corresponds to 3/4"
- Easy mounting through left/right thread



Make a favourable impression on your customer!



That looks good. Professional, economical, easy to install and cost effective



STARTER KIT



The first step is easy! All necessary parts ready on hand and well protected on site. The storage case is stackable and easy to refill. Now, you are always prepared.

Request the starter kit quickly:
Phone: 0 79 42 / 20 85
Fax: 0 79 42/ 20 87

WORLDWIDE COMPETENCE!

More than 20 years of experience and development have perfected the SBK manifold line technically and produced high quality products for the plumbing and heating industry. This is confirmed by our customers world wide. We gladly forward references to you.

Your local partner

SIEGFRIED BÖHNISCH KUNSTSTOFFTECHNIK GMBH

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office hours: 8-12 am and 1-5 pm

Some Illustrations contain special accessories and extras.

MULTICOMPACT HEATING MANIFOLD



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

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:

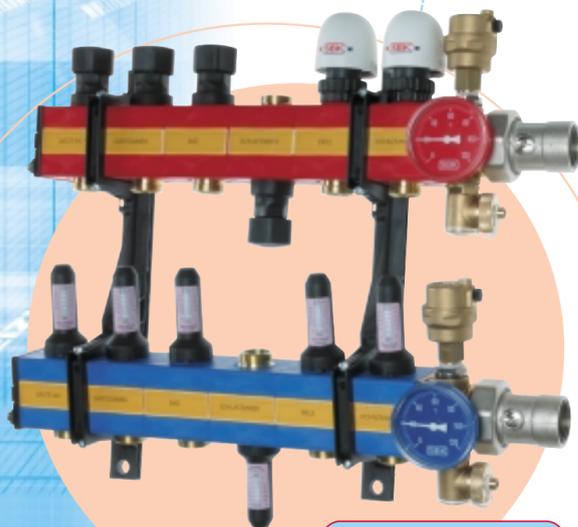
The modular system:

- 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

- 1 Cut threaded rods to length and screw into main connector block
- 2 Slip on individual modules (pay attention to position of O-ring)
- 3 Install end plate with plastic cover facing inside
- 4 Tighten nuts until modules are placed snug side by side

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

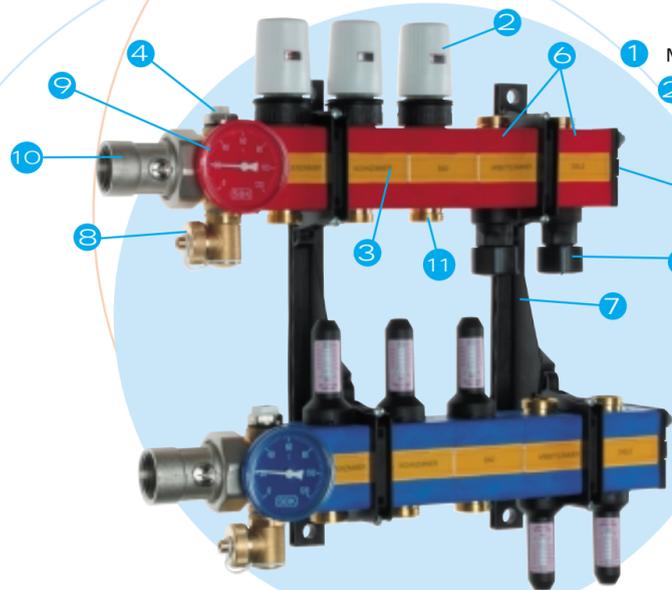


5-Year Warranty

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



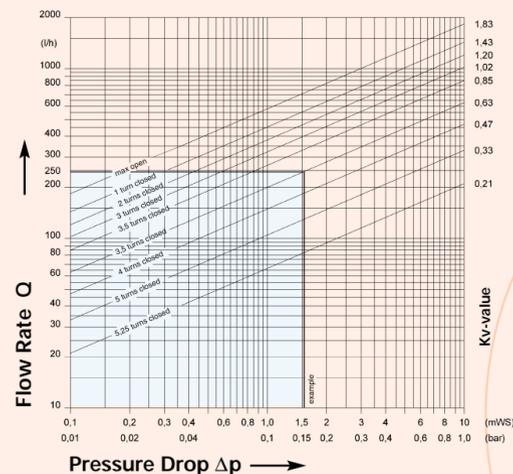
- 1 Manual control addition of ...
- 2 ... Actuator 230 V or 24 V
- 3 Circuit identification label
- 4 Automatic air vent
- 5 End plate with plastic cover
- 6 Manifold module reversible by 180 degree
- 7 Manifold mounting bracket made of plastic material, sound-insulated
- 8 Fill- and drain valve
- 9 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

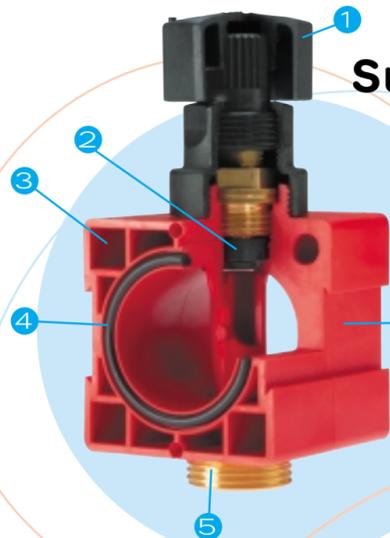


HEATING MANIFOLD 3000 AS ONE-PIPE SYSTEM



- 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

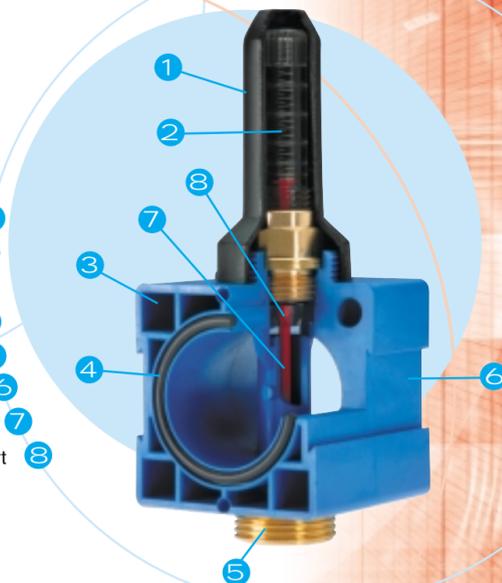
SUPPLY MODULE



- 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

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



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

