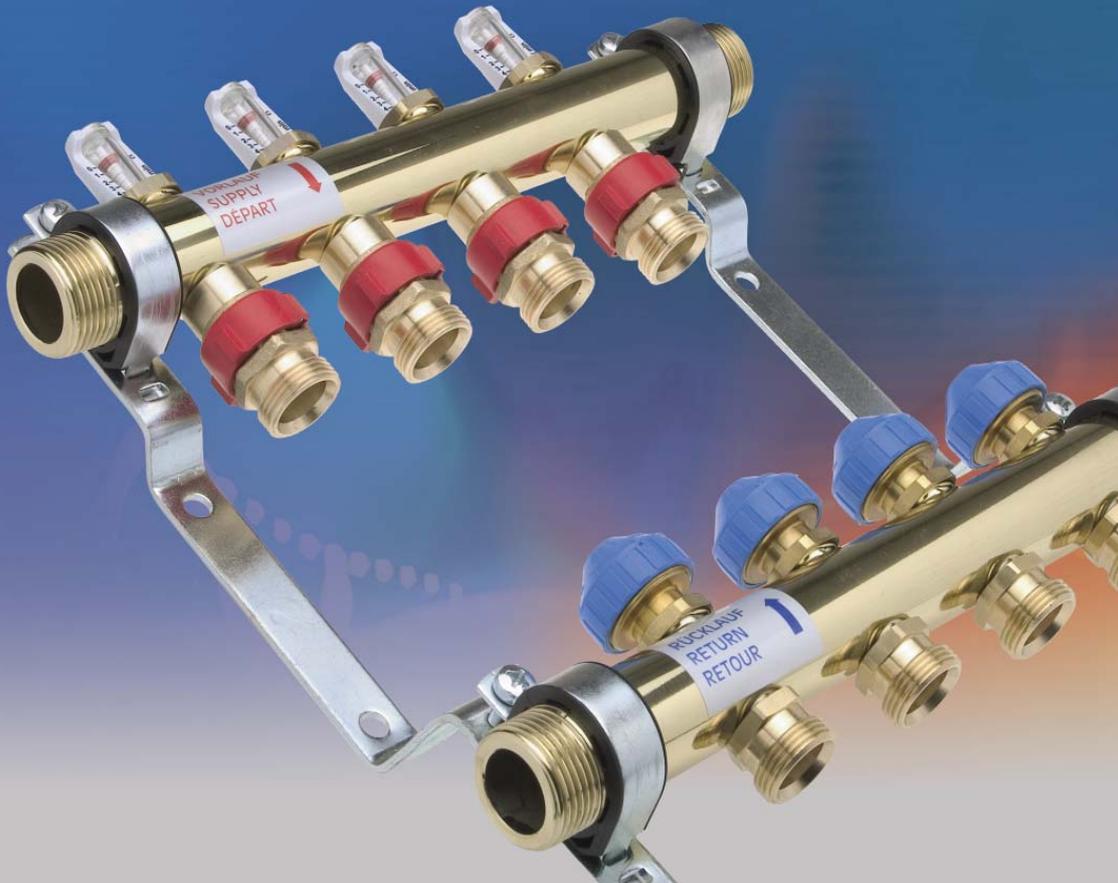


Distribution and Control



Expertise in Distribution and Control of

- Manifolds
- Hydraulic Control units
- Electronic Controls
- Thermostats
- Accessories

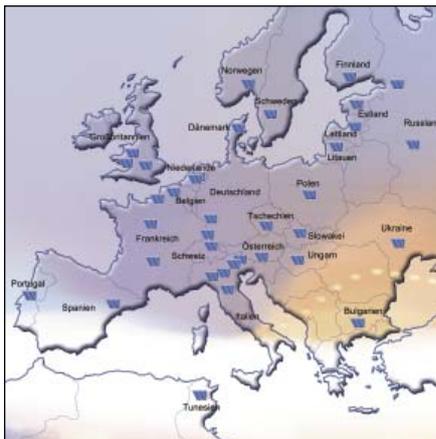
Expertise in special purpose manifolds for

- Industrial surface heating
- Ice and snow melting
- Sprung floor heating systems
- Concrete core activation

 **WATTS**[®]
INDUSTRIES
Technology by nature

Competitive Edge Based on Experience

The OEM Watts Dumser division of Watts Industries has more than 25 years of experience in the production of manifolds and control systems for panel heating systems. Two further companies in the Watts Group, Watts Electronics and Watts Cazzaniga, specialise in the development and production of thermostats and heating controllers as well as components for underfloor heating systems and special heating systems as well as actuators, thermostat/regulating valves and fittings. Systematic, continuous development activities have made Watts Industries a trend-setter for technology and design in Europe.



EFFICIENCY BY FRONT-TO-END SERVICE

We provide all-inclusive solutions with precision-matched individual components. From the manifold, fittings and electronic and hydraulic regulating components to the wide range of accessories – everything is developed and manufactured within the Watts Group. For you as the customer this means – one order, one delivery and one contact at the commercial end, and one connection system, one quality concept and one service team at the technical end.

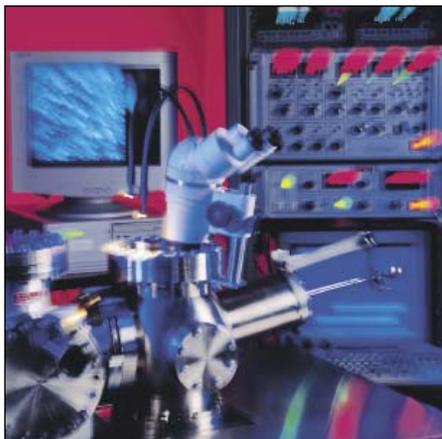
RELIABILITY BY SIZE

Moreover, you can draw on the expertise and potential of the entire Watts Group throughout Europe. 23 companies with over 1,500 employees research and develop and manufacture products for the European market. Worldwide, the Watts Group employs more than 5000 people in 45 companies – high-level innovative, technological and economic capital that protects your investments.

CONFIDENCE BY CLEAR-CUT RESPONSIBILITY

One source of production means one source of accountability. For you as a customer, this translates into full transparency. We know everything there is to know about the products we sell you – and you can have total confidence in these products. No matter where you are, because you can take advantage of the technical services for Watts Industries' products all over the world.





SUCCESS BY SPECIALISED SOLUTIONS

We are experts in the development of special-purpose solutions. As an OEM/industrial customer, you can either use the finished products of our experienced team of developers or you can contribute your own expertise and ideas to the planning process. This ensures that you receive customised products tailored to your highly specific needs. Three development and design departments backed up by the know-how of more than 30 experts and several test assemblies reduce development times to a minimum.

FLEXIBILITY ON THE MATERIAL FRONT

Stainless steel, steel or brass? Round pipe or hot-pressed brass? No matter what you want to use – we process all material types. Watts Industries’ products blend in seamlessly with your own product philosophy.

SAFETY BY QUALITY

The production operations of the European Watts Group are based on a common quality standard. The products naturally meet the strict safety regulations governing the European market and the approval criteria of many different countries.

The Watts quality philosophy extends far beyond product quality and encompasses all parts of the company – from development, production and sales to logistics and customer services. These standards are documented by the certification of the individual companies in line with the worldwide DIN ISO 9001/9002 standard.



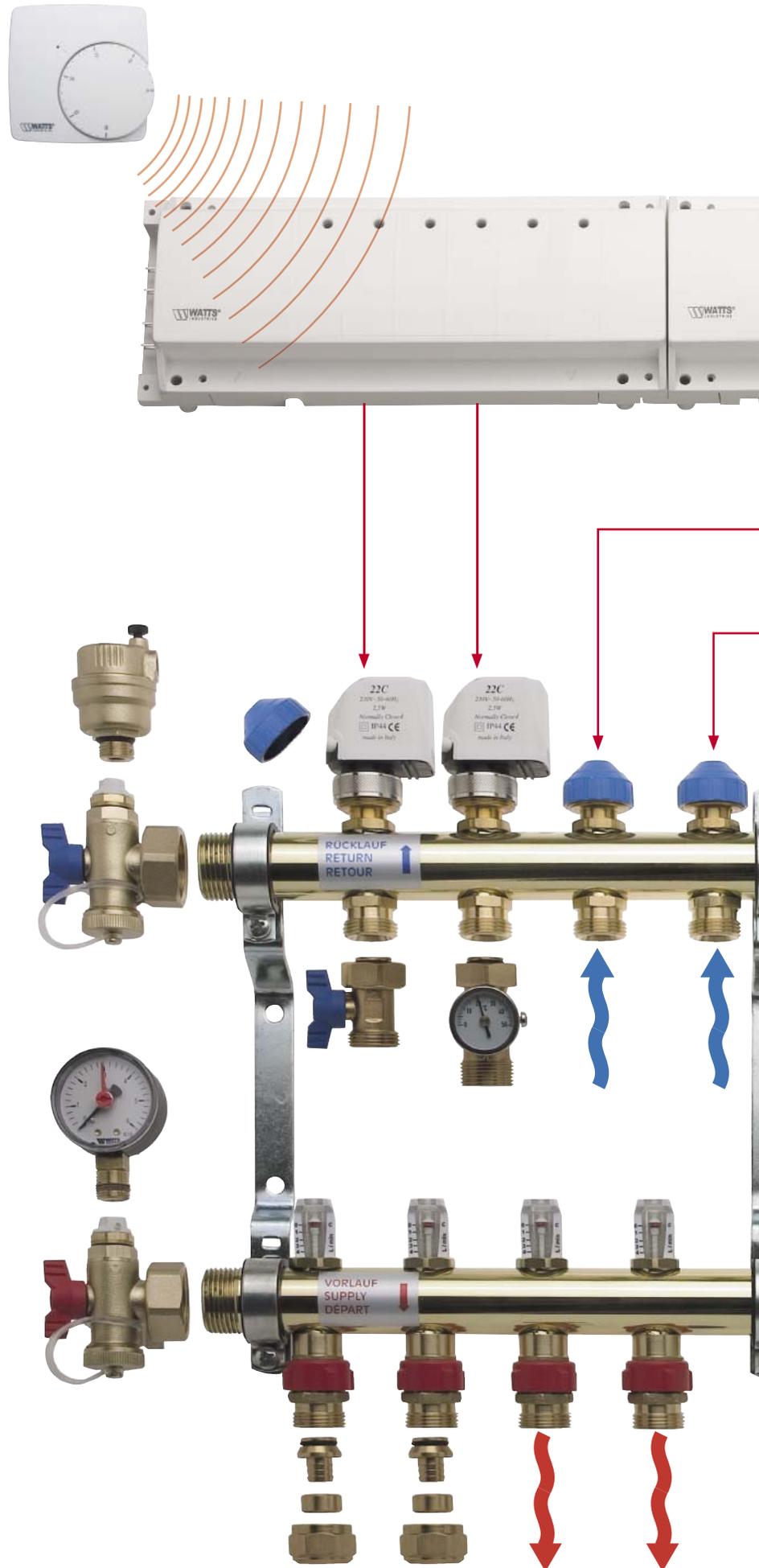
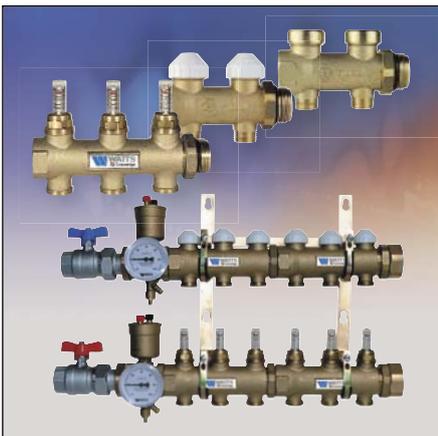
ELECTRONIC CONTROLS

for reliable and convenient control of panel heating systems via mechanical and electronic room thermostats in modern, attractive design. The latter are also available as radio-controlled thermostats. The individual control modules of the connection box are of modular design and can therefore be extended and combined with each other as required. The actuators are ideally matched to the function and closing dimension of the manifolds.



MANIFOLDS

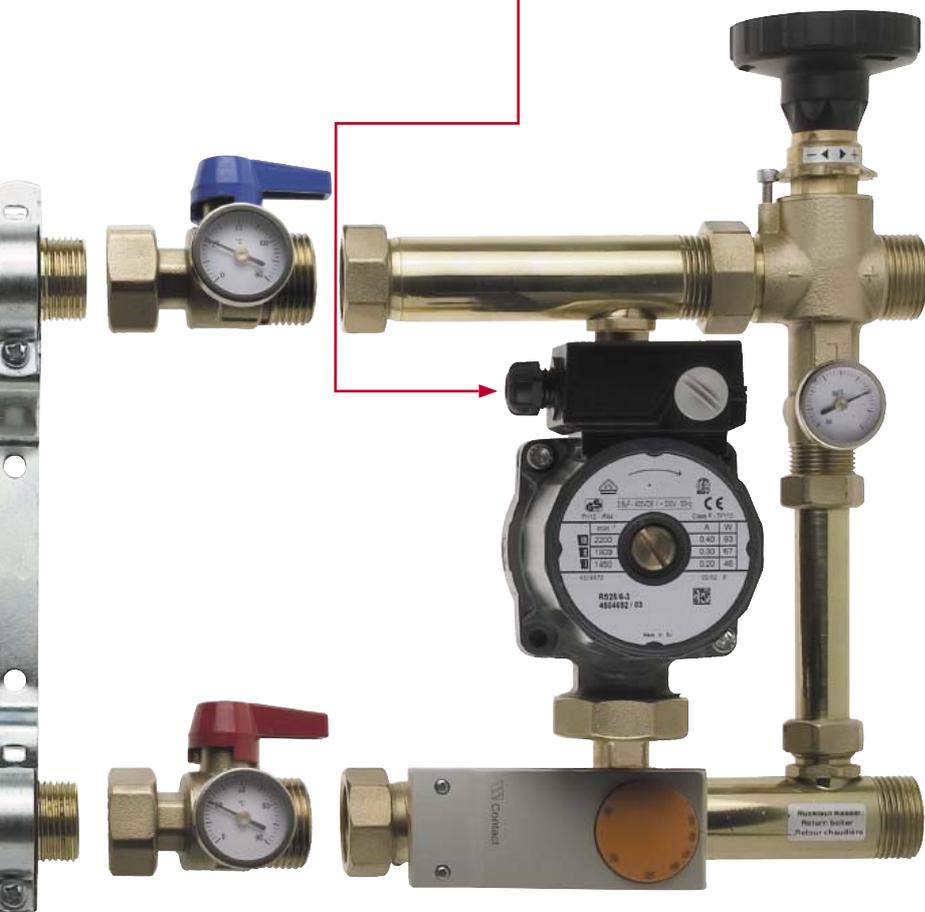
Watts Industries supplies manifolds made of brass (round pipe or hot-pressed brass), stainless steel and steel in a wide range of designs for a wide range of applications. Connection is fast, secure and simple via flat-sealing screw connections throughout the entire system. Special solutions for special applications are always possible on request.





HYDRAULIC CONTROL UNITS

for central temperature control of heating circuits in the direct vicinity of the heat generator as well as for decentral control directly at the manifold. The wide range of types and models can also be controlled in dependence on the outside temperature or the flow temperature.



ACCESSORIES

such as manifold extension sets, heat meter installation kits, branch regulating valves and fittings in a wide range of designs and versions. Easy connection thanks to flat-sealing screw connections (of the type used in the entire system).



Expertise in the field of special-purpose manifolds

In addition to heating manifolds for underfloor heating systems, Watts Industries has developed a whole series of manifolds for special applications. Materials, sizes and designs are perfectly tailored to the various applications. Product, system and operating reliability are particularly important in large-scale project environments. The advantages of the Watts quality standard, the synergies within the Watts Group, and the global presence of the Group are of key importance in this connection. We can meet your needs from start to finish.



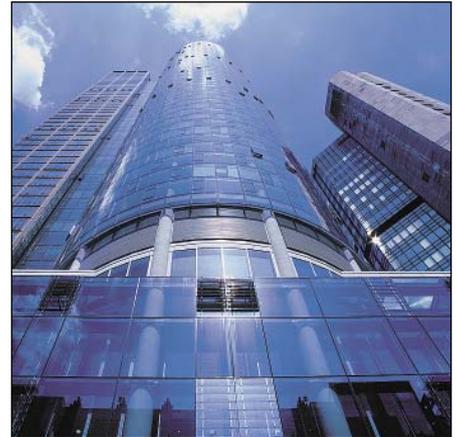
MANIFOLDS FOR INDUSTRIAL SURFACE HEATING

tailored to meet the specific requirements for the efficient heating of big plant and warehouse halls.



MANIFOLDS FOR ICE AND SNOW MELTING

for ice and snow management in soccer stadiums, vehicle entrances and exits, or on pavements.



MANIFOLDS FOR CONCRETE CORE ACTIVATION

for temperature control in large, modern office buildings via ceiling and floor areas.



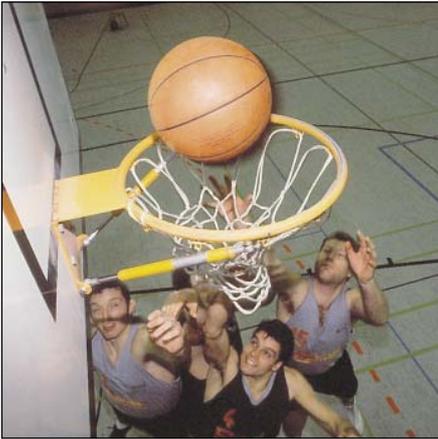
Brass round pipe manifolds in the sizes 1½" and 2". Ball valve shut-off, regulating valve or flowmeter are screwed to the manifold pipe. Available in modular design (2/3/4/6 outlets) or from 2 – 20 outlets.



Brass round pipe manifolds in the sizes 1¼", 1½" and 2". Without regulating valves or shutoffs at the manifold outlets. Sizes: from 2 – 20 outlets.



Brass or stainless steel round pipe manifolds in the sizes 1" and 1¼". Thermostat insert, regulating valve or flowmeter can be integrated. 2 – 14 outlets.



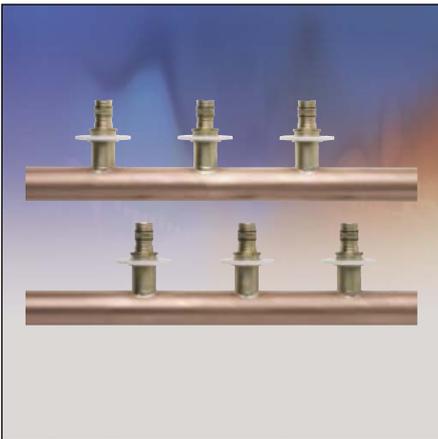
MANIFOLDS FOR SPRUNG FLOOR HEATING SYSTEMS
for use in big sports and multi-purpose halls.



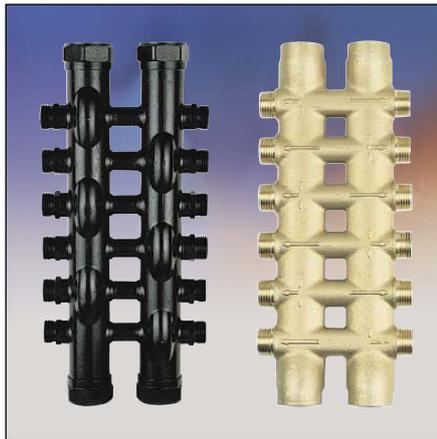
MANIFOLDS FOR RADIATORS AND WALL-HEATING SYSTEMS
for connection of radiators in single- and multi-family dwellings, hotels, office buildings etc.



PLUMBING MANIFOLDS
for the distribution of drinking water to individual consumers like washbasins, baths, showers, tap points etc.



Copper pipe manifold, soldered. Specially designed to match press fittings. Options from individual outlets to four-fold manifold. Designed for liquid distribution according to the Tichelmann principle.



Hot-pressed brass, soldered copper pipe, brass or stainless steel round pipe manifolds in various sizes. Without regulating valves or shutoffs at the manifold outlets.



Hot-pressed brass manifolds in the sizes 3/4", 1" and 1 1/4". Outlets 1/2" and 3/4". Modular design. Suitable for use in drinking water installations.

Product Range Watts Industries

System Disconnectors
Backflow Protection Devices
Check Valves
Safety Units
Safety Relief Valves
Pressure Reducing Valves
Automatic Control Valves
Butterfly Valves
Shut Off Valves
Measuring Gauges

Temperature Control
Expansion Vessels
Process Switches
Fuel Products
Gas Products
Electronic Controls
Installation Protection Products
Radiator Valves
Manifolds & Fittings
System Products



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