The evolution of the Infloor product line is now, with the addition of pre-assembled stainless steel manifolds. The high-quality, extremely efficient, and easy-to-install manifolds are a great compliment to the family of Infloor components. And you are going to love the features and benefits!

"We are thrilled to welcome this first-rate addition to our product line, which seems to be a preferred component across the country by contractors," said Infloor President Michael Willburn. "The completely assembled stainless steel manifolds are crafted in Italy, known for taking great pride in..."

Infloor Expands Product Line with Stainless Steel Manifolds

The highlights of Infloor Stainless Steel Manifolds include:

- **High Resistance to Corrosion**: Absence of internal stresses due to cold processing (no stress corrosion cracking). Metallic continuity with the other components, in the event of next generation radiating systems (absence of electrolytic corrosion).

- **Extreme Lightness**: Up to 50% lighter than a brass manifold of the same size.

- **High Flow Rate Levels**: Up to 50% higher compared to compact manifolds made of composite material. Up to 20% higher compared to brass manifolds.

- **Good For High and Low Temperature Systems**: Suitable for under-floor radiant heating systems and radiator systems.

- **High Mechanical Strength**: AISI 304L steel features a tensile strength of 520 N/mm² - while CW614N brass (used for manifolds) features a tensile strength of 430 N/mm².

**Infloor Registered Trademarks Make International News**

We recently found our name in an international publication from Germany. The news about Infloor Heating Systems and InfloorPERT being granted the status as Registered Trademarks in the United States made its way to Germany where KWD-globalpipe shared the story.

KWD-globalpipe, an international weekly newsletter with news about products, companies and materials in the field of plastic pipes and fittings, published by HIX Publishing. The publishing house began in 1986 when Winfried Hamich (1938 – 2009) set up an information service with the aim of collecting and supplying market data about plastic material in buildings. Today HIX Publishing issues various newsletters ad market reports regularly. Learn more by visiting their website at www.globalpipe.de.

---

In The Loop is a publication for customers, distributors, contractors, and friends of Infloor Heating Systems; a division of Infloor Sales & Service, Buena Vista, CO. www.infloor.com.
Infloor Expands Product Line with Stainless Steel Manifolds

Thanks to their increased cross-section, the bars that comprise the flow and return manifolds allow elevated flow rate values to be obtained. If necessary, a differential bypass can be installed between the flow and return manifolds: this reduces any overpressure in the circuits to a minimum, protecting the service life of all of the parts and avoiding bothersome noises in the rooms where the heating system is installed.

Infloor stainless steel manifolds, available with 1" main connections, can be housed in 3.5" deep metal cabinet. This provides an extremely significant advantage: the cabinets have a similar depth that can be positioned not only in the perimeter walls of the building, but also in the inside dividing walls. This translates into maximum freedom of choice for designers and installation technicians.

"They also come with the temperature gauge already included on the supply and return lines; no longer an additional option," Michael. "The benefit of having them tells you the differential temperatures across the manifold, to ensure you are getting a good flow rate and temp drop. For example, if the temperature goes out at 120°F and returns at 100°F, it shows there is a 20°F delta-t, which means the floor is absorbing that much heat."

"We continue to strive to be more competitive in the marketplace," said Michael, “and continue to expand our high-quality product line to further benefit our customers," he concluded.

Contact us to learn more and to place your order for this great product! www.infloor.com

---

**Table of Components**

<table>
<thead>
<tr>
<th>POS.</th>
<th>DESCRIPTION</th>
<th>N.</th>
<th>MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mounting brackets</td>
<td>1</td>
<td>Steel P1.2</td>
</tr>
<tr>
<td>2</td>
<td>Automatic air vent group</td>
<td>2</td>
<td>Nickel-plated brass CW637N</td>
</tr>
<tr>
<td>3</td>
<td>Single manifold with flowmeters</td>
<td>1</td>
<td>Stainless steel AISI 304L</td>
</tr>
<tr>
<td>4</td>
<td>5C long manifold</td>
<td>1</td>
<td>Nickel-plated brass CW637N</td>
</tr>
<tr>
<td>5</td>
<td>Single manifold with cutoff valves</td>
<td>1</td>
<td>Stainless steel AISI 304L</td>
</tr>
</tbody>
</table>

"**Thermal Actuators are an excellent addition to the manifolds**, providing individual loop control, allowing you to control multiple zones from one manifold," said Michael.

In the complete version, the manifolds are equipped with flow rate regulation valves (flow meters), with preset cut-off valves set up for electro-thermal actuator-control and with drain and air vent units.

"**WeMakeRadiantSimple**"