

# High temperature applications, TempSecure® now with international plug profile and expansion of the production capacity

## Critically questioned: Use of Standard Temperature Control Quick Connect Couplings at high temperature applications

Currently in the market, standard temperature control quick connect couplings with operating temperatures up to 250°C are being promoted. Such a promise creates impression and suggests an efficient high temperature coupling.

A critical review on this declaration leads to some questions: What is the promised temperature specifications based on? When are such high moulding temperatures even required? Is the strictly required occupational safety still available at a use?

We have followed up extensively with this topic and have achieved very instructive results. These show the basics of advertisements with 250°C couplings, provide a comprehensive background knowledge on the relevant criteria of such risky applications and make a significant contribution in choosing the most suitable coupling.

The complete article is available for download [here](#).



## TempSecure® now with international plug profile

From the second quarter of 2017 our TempSecure® Temperature Control Quick Connect Coupling System is available for the series ESDMT DN 6 and ESDT DN 9. These series are fully compatible to the international plug profiles and are available in non-valved, single shut-off as well as double shut-off.

**LÜDECKE** TempSecure® Temperature Control Quick Connect Couplings features an automatic safety locking mechanism and indicates through a colour coding in the locking sleeve if the coupling is safely connected. The easy and intuitive coupling process with one hand operation guarantee a safe handling, also in case of difficult and secluded assembly situations. The disconnecting process requires a conscious manual unlocking movement which prevents an accidental disconnection!

TempSecure® Temperature Control Quick Connect Couplings are ideal for the use with aggressive media, such as temperature control applications with hot or cold water as well as tempered oil.

Further information can be found in the new [TempSecure® brochure](#).

**Temp  
Secure**  
by **LÜDECKE**



## Expansion of production capacity in 2016

The new **LÜDECKE** building is progressing very well and has a significant positive impact on production and manufacturing.

By expanding our production areas and CNC machine park, we have significantly increased our production capacity. This enables us to respond more quickly to customer needs and to keep our promise "Engineered and Made in Germany" strictly.

In addition, a production area for the thread coating and the manufacturing of high-quality spiral hoses was created. This results in shorter lead times and an expanded production capacity. The relocation was carried out by the company's own personnel resources, which means that all machines have been optimally integrated into the production process. Since the middle of July all deliveries have been handled in the new hall area. With the relocation and centralization of the warehouse, a completely transparent material flow can now be ensured.

In addition to a top-equipped training center, including a cafeteria, the new social rooms are also being completed.

We are already looking forward to welcoming you to the expanded company building at the beginning of next year.



Impressum

Kind regards from Amberg

Your **LÜDECKE** - Team

[www.luedecke.com](http://www.luedecke.com)



**LÜDECKE GmbH** – Heinrich-Hauck-Str. 2 – D-92224 Amberg

Telephone: +49 9621 7682 0 – Fax: +49 9621 7682 99 – E-Mail: [info@luedecke.de](mailto:info@luedecke.de)

If you do not wish to receive any further emails from us, click [here](#) to unregister.