



# We are your PE-RT experts

## Passion for pipes

since 1984

As the inventors of PE-RT, hpg Plastics has been delivering cutting-edge products, outstanding quality and exceptional reliability since 1984.

No one knows PE-RT pipes better than we do. With our extensive expertise in materials, development and production we are your trusted OEM partner for underfloor heating, drinking water systems and sanitary installations.



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Just scan and request a quote.

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# hpg >MIDI< COMPOSITE®

Individual and powerful

Your pipe,  
your brand,  
your marketing.



With hpg >MIDI<COMPOSITE®, you can create your own underfloor heating pipe. Almost everything is customizable, from colour, printing, dimension, coils-size to packaging. At the same time, these pipes maintain our proven quality features: the oxygen permeability of our pipes is 0.02 g/m³d and therefore far below the requirements of DIN 4726 [ $\leq 3,60 \text{ mg}/(\text{m}^2\text{d})$  at 80 °C]. Thanks to the 5-layer structure, the barrier layer is reliably protected from moisture and damage.

#### Properties:

- 5-layer composite pipes made of PE-RT type I, II
- Areas of application: heating / cooling
- Certifications: SKZ, DIN CERTCO and KIWA KOMO
- Oxygen-tight in accordance with DIN 4726
- Available dimensions: 8 - 32 mm
- Made in Germany – CE marked
- ISO 10508 Classes: 4 - 6 bar, 5 - 6 bar
- Customizable
- Special feature: Excellent flexibility and kink resistance



# hpg <MIDI> inverse®

Robust and safe

If safety and flexibility are key in your project, hpg <MIDI>inverse® is the ideal choice. The inverted design and the wall thickness of the individual layers result in **unprecedented protection of the oxygen barrier layer**. This also improves flexibility. At the same time, the **pressure- and temperature stability** increase, making our hpg <MIDI>inverse® pipes the highest performing and flexible heating and sanitary pipes on the market.

#### Properties:

- 5-layer composite pipes made of PE-RT type 0, I, II
- Areas of application: heating / cooling
- Certifications: SKZ, DIN CERTCO and KIWA KOMO
- Oxygen-tight in accordance with DIN 4726
- Available dimensions: 8 - 20 mm
- Made in Germany – CE marked
- ISO 10508 Classes: 4 - 6 bar, 5 - 6 bar
- Customizable
- Special feature: Compatible with all popular connectors

# hpg FLEXOLEN® >MIDI<Soft

Versatile and flexible

With up to 25% more flexibility than standard pipes, hpg FLEXOLEN® >MIDI<Soft allows for an exceptionally effortless usage.



It's not just powerful and reliable – it's **quicker and easier to install**, making even the most challenging and hard-to-reach areas like ceiling-, and wall-applications, much more manageable.

#### Properties:

- 5-layer composite pipes made of PE-RT type 0
- Areas of application: heating / concrete core activation
- Certifications: SKZ, KIWA KOMO
- Oxygen-tight in accordance with DIN 4726
- Available dimensions: 10 - 20 mm
- Made in Germany – CE marked
- ISO 10508 Classes: 4 - 6 bar
- Customizable
- Special feature: Very easy and fast to install

# hpg Baseline

Our standard

A 5-layer certified PE-RT pipe with an oxygen barrier and probably the **best price-performance ratio** available: that's our hpg Baseline. With a basic range of sizes and coils lengths, no customization and fast delivery, hpg Baseline is **the ideal solution for urgent needs**. Fully certified and made in Germany, it is a reliable, cost-effective choice for various applications.



#### Properties:

- 5-layer composite pipes made of PE-RT type II
- Areas of application: floor / radiator heating
- Certifications: SKZ, KIWA KOMO, DIN CERTCO
- Oxygen-tight in accordance with DIN 4726
- Available dimensions: 14 - 20 mm
- Made in Germany – CE marked
- ISO 10508 Classes: 4 - 6 bar, 5 - 6 bar
- Special feature: Quick availability