

COMPREHEN- SIVELY RELIABLE!

TECEfloor range expansion:
industrial underfloor heating
now with robust 5S pipe

NEW



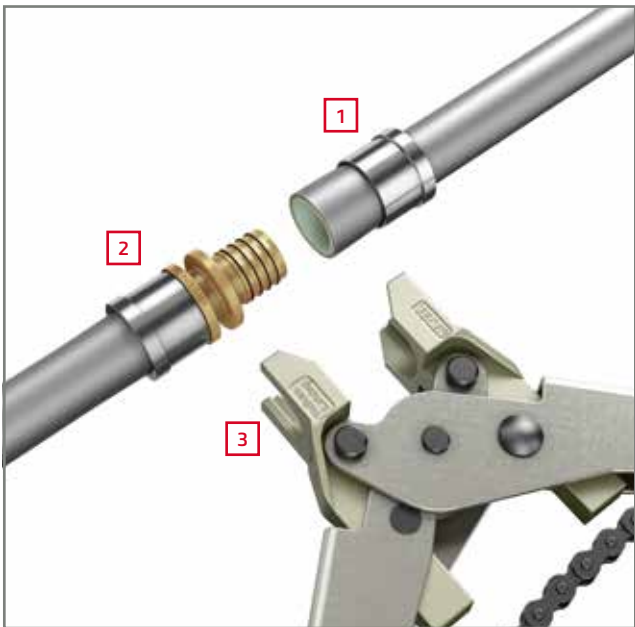


IDEAL FOR INDUSTRIAL UNDERFLOOR HEATING

The rough everyday conditions of the construction site mean the outer layer of a pipe can quickly be damaged by scratches and abrasion, particularly where large surfaces are laid with pipes. The TECEfloor five-layer pipe is thus designed to be particularly robust. The oxygen barrier layer at its centre is ideally suited for use in industrial underfloor heating.



“Safety is the top priority in industrial underfloor heating. This is because processing errors such as leaky pipe connections can only be fixed retrospectively with intense effort.”



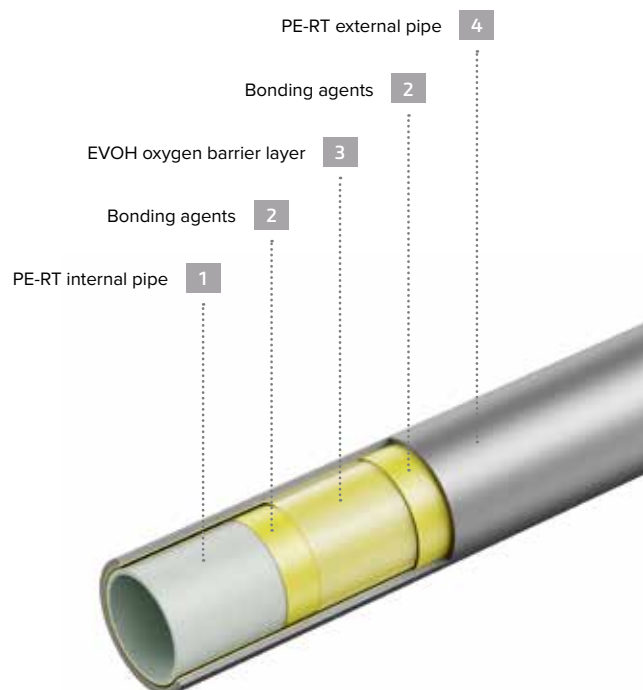
- 1 Unpressed connections can be recognised easily due to the loosely attached pressure sleeve.
- 2 Pressed connection – secure and sealed without O-rings!
- 3 Maintenance-free, manual pressing tool

Especially robust and suitable for the construction site...

The new TECEfloor five-layer pipe has been developed for the rough everyday conditions on the construction site and especially for use in industrial underfloor heating. The EVOH oxygen protection layer has consciously been placed at the centre of the pipe where it stays protected against outside stress, against scratches and abrasion.

No more stressing, use axial pressing!

The new five-layer pipe is processed with the long proven axial, O-ring-free TECEflex pressing technology. Cut to length, expand, press – and the connection is ready. Expansion of the pipe keeps narrowing in the connection area low and the pressure losses stay minimal.



TECEfloor SLQ PE-RT 5S underfloor heating pipe

Five-layer underfloor heating pipe to DIN EN ISO 21003 made of highly flexible and high-density polyethylene with higher temperature resistance (PE-RT type 2). Oxygen-tight with coextruded EVOH coating to DIN 4726, application area Tmax 90 °C, 6 bar. Suitable for particularly rough installation conditions thanks to the 5-layer technology, SLQ quality-monitored and tested for compatibility. Classification in accordance with DIN EN ISO 22391-2: application class 4 and 5: 6 bar, Tmax 90 °C



Dimension	Delivery unit	Order no.
20 x 2.25 mm	300 mm	77112030
20 x 2.25 mm	600 mm	77112060
25 x 2.50 mm	400 mm	77112540

TECEfloor SLQ coupling with pressure sleeves for all-plastic pipes

SLQ pressure sleeve coupling for all TECEfloor all-plastic pipes, for permanent and O-ring-free connection, not suitable for AL composite pipes (Al/PE-RT), low pressure loss thanks to expansion technology. SLQ-quality monitored and compatibility tested as well as a component in the DIN-CERTCO-certified TECEfloor pipe systems.



Dimension	Expansion	Pressing fork	Order no.
20 x 20	20 l	20	77220020
25 x 25	25 l	25	77220025

For dim. 14 and 16 use TECEflex expansion head, for dim. 17, 20 and 25 use SLQ expansion head (77921700, 77922000 and 77922500)!

TECEfloor connection adapter set type TECEflex for industry heating circuit manifold

Plug adapter set with TECEfloor system transition type Flex for connection to the TECEfloor industry heating circuit manifold.



Dimension	Version	Order no.
25 x 2.5	Type Flex	77390114

TECEfloor industry plastic heating circuit manifold flow/return module

Industry heating circuit manifold module, manifold segment, combinable, 1–20 heating circuits can be added modularly, O-ring sealing, flow segment with flow rate metre 4–20 l/min l/min., return segment with integrated valve. Connection for taking the TECEfloor connection adapter type TECEflex.



Version	Width (a)	Order no.
1 heating circuit	180 mm	77390113

Note:

Width (a) incl. basic module. The width increases by 70 mm with each additional heating circuit.

For more information, go to
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