SANHA®-Therm

Series 24000
Galvanized press fitting system made from carbon steel for use with galvanized carbon steel pipes according to EN 10305-3, for heating installations, for compressed air, and fire extinguishing installations.

Operational conditions

Operational conditions for SANHA®-Therm press fittings out of galvanized carbon steel	
Outside diameter of the pipe	Working pressure
Water and aqueous solutions	
d ≤ 108 mm	16 bar
Tech. gases (non-toxic, non-flammable)	
d ≤ 108 mm	16 bar
SANHA®-Therm	Working temperature
SANHA®-Therm with black EPDM O ring	-30°C - +120°C
Thread type: Connecting thread: R/Rp thread according to EN 10226 Fastening screw thread (nut): G thread according to ISO 228	

Properties of the system

- **Tool compatibility / Push & Stay / Leak Path Protected**
  Can be pressed with press jaws or press slings SA / MM / V original profiles up to 54 mm.
  This reduces the chance of an incorrect connection being made and any subsequent remedial work being required.
  Leak path protection means that unpressed connections are detected during the testing phase, whilst the Push and Stay feature ensures installation remains in place during assembly. Together these features ensure a fast, robust and efficient installation.
- **Corrosion resistance, fire safety**
  Carbon steel pipes have specific corrosion properties.
  They must only be used if SANHA guidelines to minimise the risk of corrosion are taken. For further information please contact our technical helpline or visit our website, www.sanha.co.uk
  Due to a flame free, fast connection process, fire risks, particularly in old buildings, are minimized.
- **Comprehensive portfolio**
  Comprehensive portfolio from 12 to 108 mm, incl. 67 mm.
- **A Safe connection**
  Permanent, undetachable connection with carbon steel pipes according to EN 10305-3 and EN 10346 (DZ).
- **Transition fittings - thread**
  Thread according to EN 10226 – ISO 7/1 Type R and RP.
- **Installation pipes**
  Installation pipes, externally galvanized: longitudinally welded, pressure-resistant, thin-walled and galvanized precision pipes out of unalloyed steel E 195 (RST 34-2) with material nr. 1.0034, according to EN 10305-3, delivery condition +CR1.

  Installation pipes, internally and externally zinc-coated (DZ-version): longitudinally welded, pressure-resistant, thin-walled and galvanized precision pipes out of unalloyed steel E 195 (RST 34-2) with material nr. 1.0034, according to EN 10305-3, delivery condition +CR2.

  Installation pipes, Contiflo galvanized: thin-walled and hot dipped precision pipes out of unalloyed steel E 195 (RST 34-2) with material nr. 1.0034, according to EN 10305-3, which can be bent; invisible weldseam; clean, dry and greaseless surface.
- **Marking of the fittings**
  SANHA-Therm fittings clearly identified by means of a red dot.

Fields of application

Heating – closed circuits (no DZ pipes!)	Compressed air (Dry and oil-free)	

Please pay particular attention to our technical documentation and installation instructions! **Technical customer support service:** If you should have technical questions or questions concerning the areas of application, please do not hesitate to contact us at UK@sanha.com or 01628 819245