



# aquatherm

state of the pipe

## Declaration of conformity according to DIN EN ISO/IEC 17050

(Supplier' s Declaration of Conformity)

**Manufacturer:** aquatherm GmbH

**Address:** D – 57439 Attendorn, Biggen 5, Germany

**Product:** **aquatherm blue pipe (setups: S, MF, MF-RP, -UV, -OT, -UV-OT, -TI, -OT-TI)**  
/ old name: **CLIMATHERM**; Pipes and fittings made of polypropylene PP-R or PP-RCT (with and without fibers and/or oxygen barrier/UV-protection layer/thermal insulation) for heating and cooling system dim: 20 / 25 / 32 / 40 / 50 / 63 / 75 / 90 / 110 / 125 / 160 / 200 / 250 / 315 / 355 / 400 / 450 / 500 / 560 / 630 mm SDR11/SDR9/SDR7,4/SDR17,6

### The products correspond to the following standards and guidelines:

- DIN 8077, DIN 8078, EN ISO 15874-2,-3, -5: With regard to the requirements for dimensions and pressure ratings of pipes/fittings made of polypropylene and the system's fitness for purpose.
- DIN CEN ISO/TS 21003-7 and DIN ISO/TS 15874-7: With regard to Initial Type Test (ITT), Batch Release Test (BRT), Process Verification Test (PVT) and Audit Test (AT).
- Standard DIN 16962: for fittings made of polypropylene
- ASTM F2389 Standard Specification for Pressure – rated Polypropylen (PP) Piping Systems
- DIN 4726 Warm water surface heating systems and radiator connecting systems – Plastics piping systems and multilayer piping systems
- CSA B 137.11 Polypropylen (PP-R) Pipes and Fittings for Pressure Applications
- NSF/ANSI 14 Plastic Piping System Components and Related Material
- Standard SKZ HR 3.28: Specification for internal inspection and tests of fiber reinforced polypropylen – pipes

### Further information

The company has established and applies a quality management system according ISO 9001-2015 (Cert-N° 01 100 5348), an environmental management system according ISO 14001-2015 (Cert-N° 01 104 0101467) as well as an energy management system acc. ISO 50001-2011 (Cert-N° 01 407 0101467) certified by TÜV CERT certification body.

Signed for and on behalf of  
aquatherm GmbH, Biggen 5, D-57439 Attendorn, Germany

Attendorn, 13<sup>th</sup> of April 2022

Ulrich Höffer, Chief Quality Officer (CQO)