

Pipe systems for every application!

fusiotherm®

The fusiotherm-pipe system made by aquatherm has proven its technical suitability in worldwide applications for over 25 years.

The program contains the different types of pipe SDR 11, SDR 7,4 and SDR 6. In addition there are over 400 fittings, valves, ball valves and appurtenances. The dimensions range from 20 mm to 250 mm external diameter.

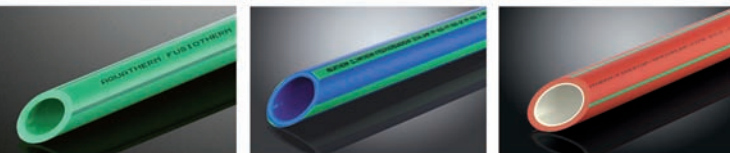
climatherm

This systems includes all pipe installation components for chilled water, hot and various industrial applications. Reduced wall thickness offers higher flow rates and the products are stabilised under heat.

Next to the climatherm-faser-composite pipe and full-plastic pipe aquatherm enlarges its product range by a further pipe type: climatherm-faser composite pipe equipped with a diffusion barrier.

firestop

The aquatherm firestop system of low flammability is installed as a pipe and distributing pipe system in fire sprinkler systems. The corrosion-resistant polypropylene material prevents the clogging up of the sprinkler with corrosion products. This helps to ensure a long, low-maintenance service life as well as trouble free function of the system. firestop is the first plastic-pipe system with VdS-approval.



aquatherm GmbH

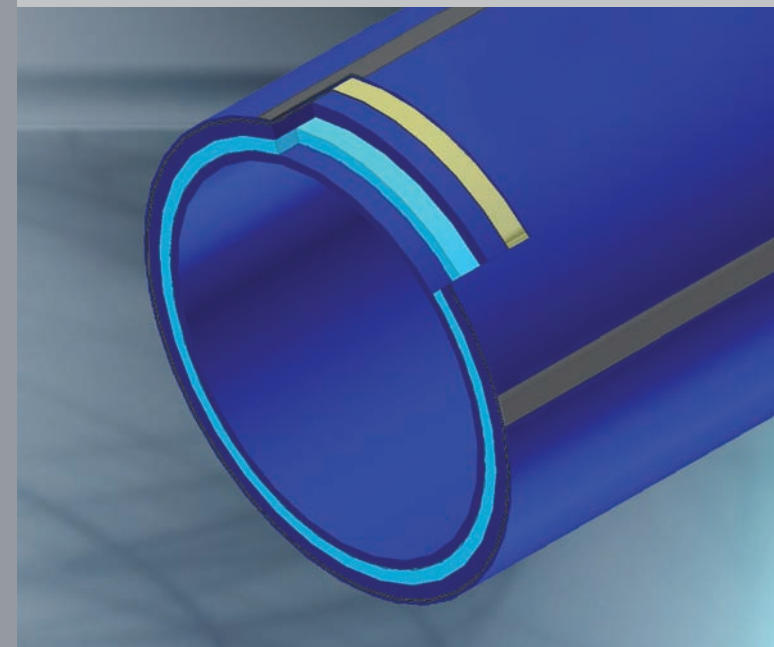
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climatherm faser composite pipe OT



Oxygen tight by barrier!

NOTE
colour change!
Now with grey stripes!



aquatherm

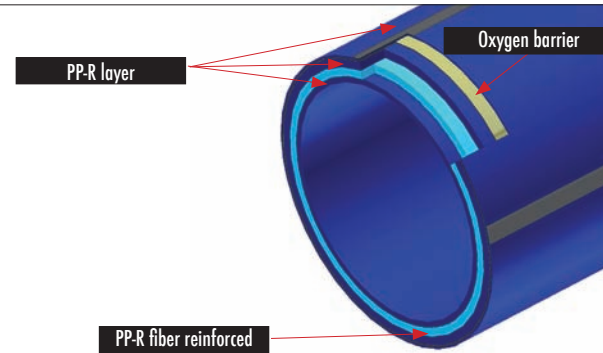
climatherm Faser composite pipe OT

climatherm Faser composite pipe OT SDR 7,4 / 11

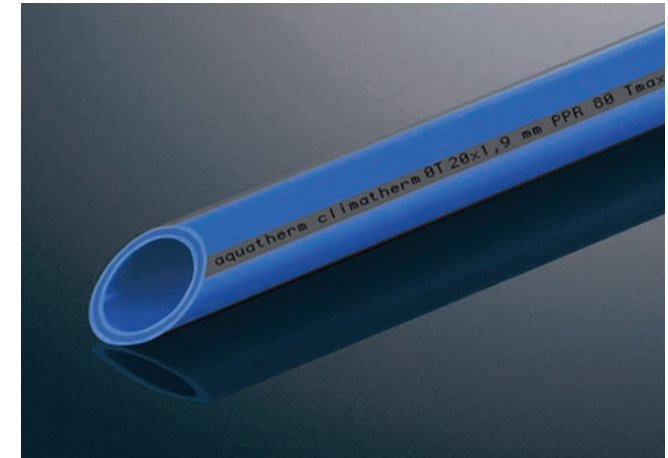
- Material:** fusiolen PP-R C
Pipe series: SDR 7,4 / 11
Application: heating, climatisation, district heating
Specific feature: oxygen tight by diffusion barrier acc. to DIN 4726
Colour: blue with 4 grey stripes
existing stocks maybe with 4 green stripes
Form supplied: 4 m straight length

Valid operating conditions:

The relation between working temperature, pressure and calculated service life see from the technical documentation (working pressure charts).



Available dimensions



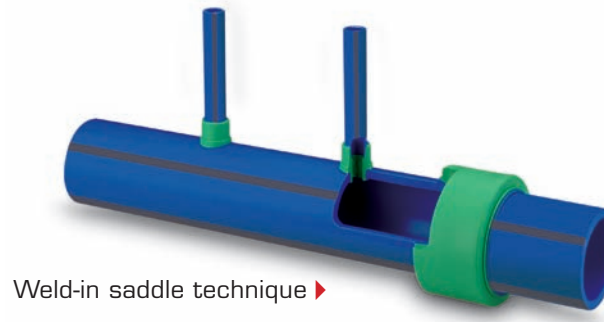
The climatherm faser composite pipe OT has been developed exclusively for applications beyond the potable water installation. The system, combined with the fusiotherm®-pipe system, contains all pipe installation components for cooling and heating systems and various industrial applications.

The advantages of the new climatherm faser composite pipe OT:

- ▶ oxygen tight by diffusion barrier certified according to DIN 4726
- ▶ absolutely corrosion resistant
- ▶ less pipe friction
- ▶ high stability
- ▶ high heat-stability
- ▶ high impact rate
- ▶ resistant against chemicals
- ▶ heat- and sound insulating characteristics
- ▶ very good welding properties
- ▶ considerably thinner insulation
- ▶ high environmental compatibility

Easy and quick installation technology

climatherm faser composite pipe OT also convinces by easy but effective installation- and connection technology. By heating of pipe end and fitting the plastic melts after joining of the elements into a permanent connection. Before welding climatherm OT pipes (also for weld-in saddles), the oxygen barrier needs to be peeled off by means of original aquatherm peeling tools (Art.-No. 50506-50526) resp. saddle peelers (Art.-No. 50920-50928).



climatherm Faser composite pipe OT

oxygen tight by oxygen barrier

Art.-No.	Dimension	DN
2170708	SDR 7,4 - 20 x 2,8 mm	15
2170710	SDR 7,4 - 25 x 3,5 mm	20
2170112	SDR 11 - 32 x 2,9 mm	25
2170114	SDR 11 - 40 x 3,7 mm	32
2170116	SDR 11 - 50 x 4,6 mm	40
2170118	SDR 11 - 63 x 5,8 mm	50
2170120	SDR 11 - 75 x 6,8 mm	65
2170122	SDR 11 - 90 x 8,2 mm	80
2170124	SDR 11 - 110 x 10,0 mm	80
2170126	SDR 11 - 125 x 11,4 mm	100

Range of application: heating, climatisation, district heating