



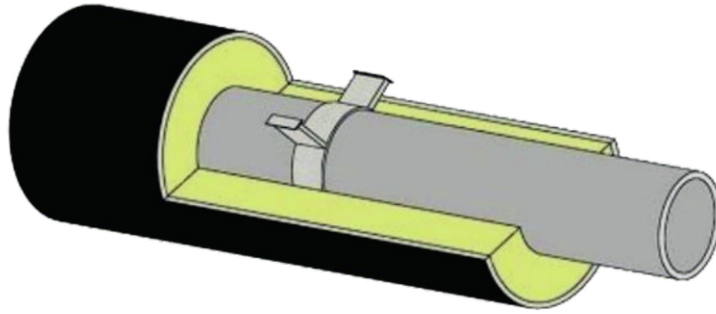
# ThermoPipe

C O N S T R U C T I O N

Thermo Pipe pipes  
fully suitable for 100 years of use



Thermo Pipe pipes in an insulated package are factory-produced, environmentally compliant, and designed for centralized heating systems. Our products maintain the temperature of the fluid (hot or cold) they carry.



## Thermo Pipe Pipe Sizes

Inner DN (Steel)	Outer DN (PE)	Insulation Thickness
25	75	2.3
32	90	2.6
48	110	2.6
57	125	2.9
76	140	2.9
89	160	3.2
108	200	3.5
133	225	3.6
159	250	4.0
219	315	4.5
273	400	5.0
325	450	5.6
375	500	5.6
426	560	6.0

Thermo Pipe pipes are also used in water, district heating, and oil industry applications. Thermo Pipe pipes consist of polyurethane foam (thermal insulation material) and polyethylene pipes.



Our products can use welded and seamless steel pipes, galvanized steel pipes, copper pipes, polyethylene pipes (HDPE100), and PPR-C pipes as the carrier pipe. All types of additional materials (reducers, elbows, and tees) are also manufactured.



In our production, the standard carrier pipe is made of steel and can withstand water temperatures up to 140 °C.

The PUR insulation material (polyurethane) is supplied by manufacturers producing according to EN 523 standards. Due to its closed-cell structure, it does not absorb water. Its thermal insulation performance is better than that of glass wool.



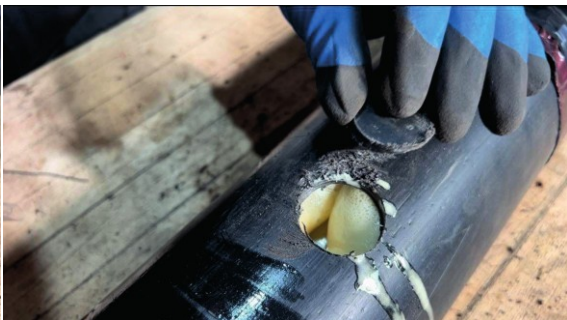
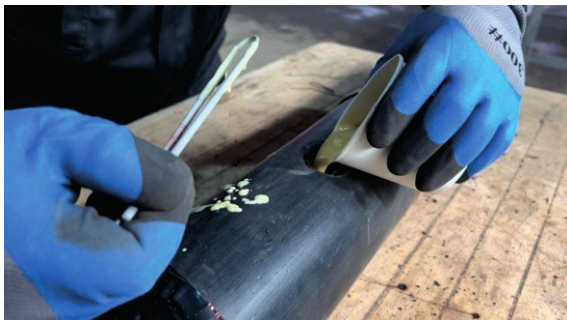
The PUR insulation material (polyurethane) is supplied by manufacturers producing according to EN 523 standards. Thermo Pipe pipes have a temperature drop of 1 °C over a 5 km pipeline.

### APPLICATION AREAS

1. In district heating systems
2. In underground pipeline applications
3. In industrial facilities
4. In greenhouse pipe heating systems
5. In gas and oil pipelines
6. In ship installations
7. In cooling (chiller) systems



# Sequence of joint components:



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Ulduz m/s Şin zavod



AZƏRBAYCAN  
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