

HEATING CABLES

ThermaLint  
& TracingSet



THERMAFLEX®

# ThermaLint & TracingSet

have been specially developed to keep pipe systems frost-free.



ThermaLint is quick to install, and when combined with Thermaflex pipe insulation is the definitive solution to the problem of frozen pipes.



TracingSet is an universal heating cable combined with an external thermostat that allows you to keep most types of pipes frost-free.

Product code	Length [m]	Product code	Length [m]
7000-000001-000	1	7000-000018-000	18
7000-000002-000	2	7000-000024-000	24
7000-000004-000	4	7000-000036-000	36
7000-000012-000	8	7000-000048-000	48
7000-000008-000	12	7000-000061-000	61
7000-000014-000	14		

Product code	Length [m]
7000-000018-000	18
7000-000036-000	36
7000-000048-000	48
7000-000061-000	61
7000-000146-000	73
7000-000073-000	146

## Energy saving

The ideal thing about ThermaLint and TracingSet is that the system is self-regulating. This means that the product does not consume electricity unnecessarily but switches on and off at the right time.

## Wide range of using

ThermaLint and TracingSet can be used indoors and outdoors on water pipes, water meters, condensate drains, fire extinguishing lines, temporary water pipes on building sites, water pipes in stables, sprinkler systems, pumps, valves, outdoor water taps, water systems on boats, etc.

## Certifications

- IEC 60800:2021 Heating cables with a rated voltage up to and including 300/500 V for comfort heating and prevention of ice formation
- 2014/35/EU Low Voltage Directive



Frost-free pipes



Frost protection down to max. -45 °C



Constant medium temperature



Suitable for metal and plastic pipes



Easy and quick assembly

## Application



### ThermaLint

- Frost protection of: water service pipes and/or water meters, condensation drains, fire mains, temporary water lines on building sites, water pipes in cowsheds, sprinkler systems, pumps, valves, outside water taps, water works on boats



### TracingSet

- Designed to maintain the set temperature in the installation in the range of 0° C to + 40° C
- Frost protection of: water service pipes and/or water meters, condensation drains, fire mains, temporary water lines on building sites, water pipes in cowsheds, sprinkler systems, pumps, valves, outside water taps, water works on boats

# How to choose the right amount and application of cable?

3°C medium		1	1= parr, 1-way				
-45°C outside		2	2 = parr up and back				
s		>2	spiraling winds/meter				
du	6	10	13	19	25	30	
10	1	1	1	1	1	1	1
20	2	1	1	1	1	1	1
30	2	2	2	1	1	1	1
40	15	2	2	2	1	1	1
50	20	2	2	2	2	1	1
60	20	10	2	2	2	2	2
70	20	15	10	2	2	2	2
80	15	15	10	2	2	2	2
90	15	15	10	2	2	2	2
100	15	15	10	10	2	2	2
125		10	10	10	5		
150		10	10	10	5		
175		10	10	10	5		
200		10	10	10	5		

3°C medium		1	1= parr, 1-way				
-45°C outside		2	2 = parr up and back				
s		>2	length spiraling cord m/m pipe				
du	6	10	13	19	25	30	
10	1	1	1	1	1	1	1
20	2	1	1	1	1	1	1
30	2	2	2	1	1	1	1
40	3	2	2	2	1	1	1
50	4	2	2	2	2	1	1
60	5	3	2	2	2	2	2
70	5	4	3	2	2	2	2
80	5	5	3	2	2	2	2
90	5	5	4	2	2	2	2
100	6	6	4	4	2	2	2
125		5	5	5	3		
150		5	5	5	3		
175		6	6	6	3		
200		7	7	7	4		

3°C medium		1	1= parr, 1-way				
-32°C outside		2	2 = parr up and back				
s		>2	spiraling winds/meter				
du	6	10	13	19	25	30	
10	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1
30	2	1	1	1	1	1	1
40	2	2	1	1	1	1	1
50	15	2	2	1	1	1	1
60	15	2	2	2	1	1	1
70	15	2	2	2	1	1	1
80	15	10	2	2	2	1	1
90	15	10	2	2	2	2	2
100	15	10	10	2	2	2	2
125		10	10	2	2		
150		10	10	5	2		
175		10	10	5	5		
200		10	10	5	5		

3°C medium		1	1= parr, 1-way				
-32°C outside		2	2 = parr up and back				
s		>2	length spiraling cord m/m pipe				
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20	1	1	1	1	1	1	1
30	2	1	1	1	1	1	1
40	2	2	1	1	1	1	1
50	3	2	2	1	1	1	1
60	4	2	2	2	1	1	1
70	4	2	2	2	1	1	1
80	5	3	2	2	2	1	1
90	5	4	2	2	2	2	2
100	6	4	4	2	2	2	2
125		5	5	2	2		
150		5	5	3	2		
175		6	6	3	3		
200		7	7	4	4		

3°C medium		1	1= parr, 1-way				
-20°C outside		2	2 = parr up and back				
s		>2	spiraling winds/meter				
du	6	10	13	19	25	30	
10	1	1	1	1	1	1	1
20	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1
40	2	1	1	1	1	1	1
50	2	1	1	1	1	1	1
60	2	2	1	1	1	1	1
70	2	2	2	1	1	1	1
80	2	2	2	1	1	1	1
90	10	2	2	1	1	1	1
100	10	2	2	2	1	1	1
125		5	2	2	2		
150		5	2	2	2		
175		5	5	2	2		
200		5	5	2	2		

3°C medium		1	1= parr, 1-way				
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20	1	1	1	1	1	1	1
30	1	1	1	1	1	1	1
40	2	1	1	1	1	1	1
50	2	1	1	1	1	1	1
60	2	2	1	1	1	1	1
70	2	2	2	1	1	1	1
80	2	2	2	1	1	1	1
90	4	2	2	1	1	1	1
100	4	2	2	2	1	1	1
125		3	2	2	2		
150		3	2	2	2		
175		3	3	2	2		
200		4	4	2	2		

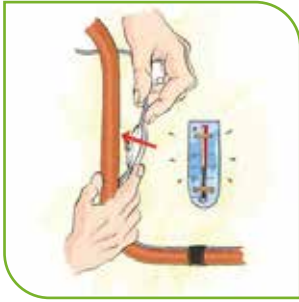
## Instruction

1. Choose outside temperature : -45°, -32°C or -20°C
2. Choose outside diameter medium pipe 10-200 mm
3. Choose insulation thickness 6-30 mm
4. Left tables give 1, for single parallel line, 2 for double parallel and 5-10-15-20 for spiral wraps per meter of pipe

Lookup tables for length (m) of heating cable in application and number of spiral winds, per meter of pipe.

# Installation instruction

Thermalint and Tracingset can both be used in many ways, but should always be used in combination with Thermaflex tube insulation.



**1**

Place the thermostat (built in to ThermaLint, sensor for TracingSet) at the coldest part of the tube. For plastic pipe: always apply aluminium tape on the pipe under the heating cable.



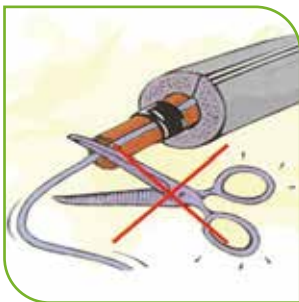
**2**

Fix the cable according to the application table (bottom of the pipe, parallel or spiral), secure on the entire length with PVC tape.



**3**

Insulate afterwards with Thermaflex tube insulation; wall thickness suited to your needs, according to the application table. Any extra length of the heating cable: fix it lengthwise at the outside of the insulation.



**4**

Never shorten the cable.



**5**

Do not cross the cable.

For warranty and traceability reasons, the identification label must not be removed from the cable

## Disclaimer

Product images are for illustration purposes only. Actual products may vary in appearance. Refer to product specifications or contact us for accurate details. 00.022.969 - v1.1 - 16.07.2024