

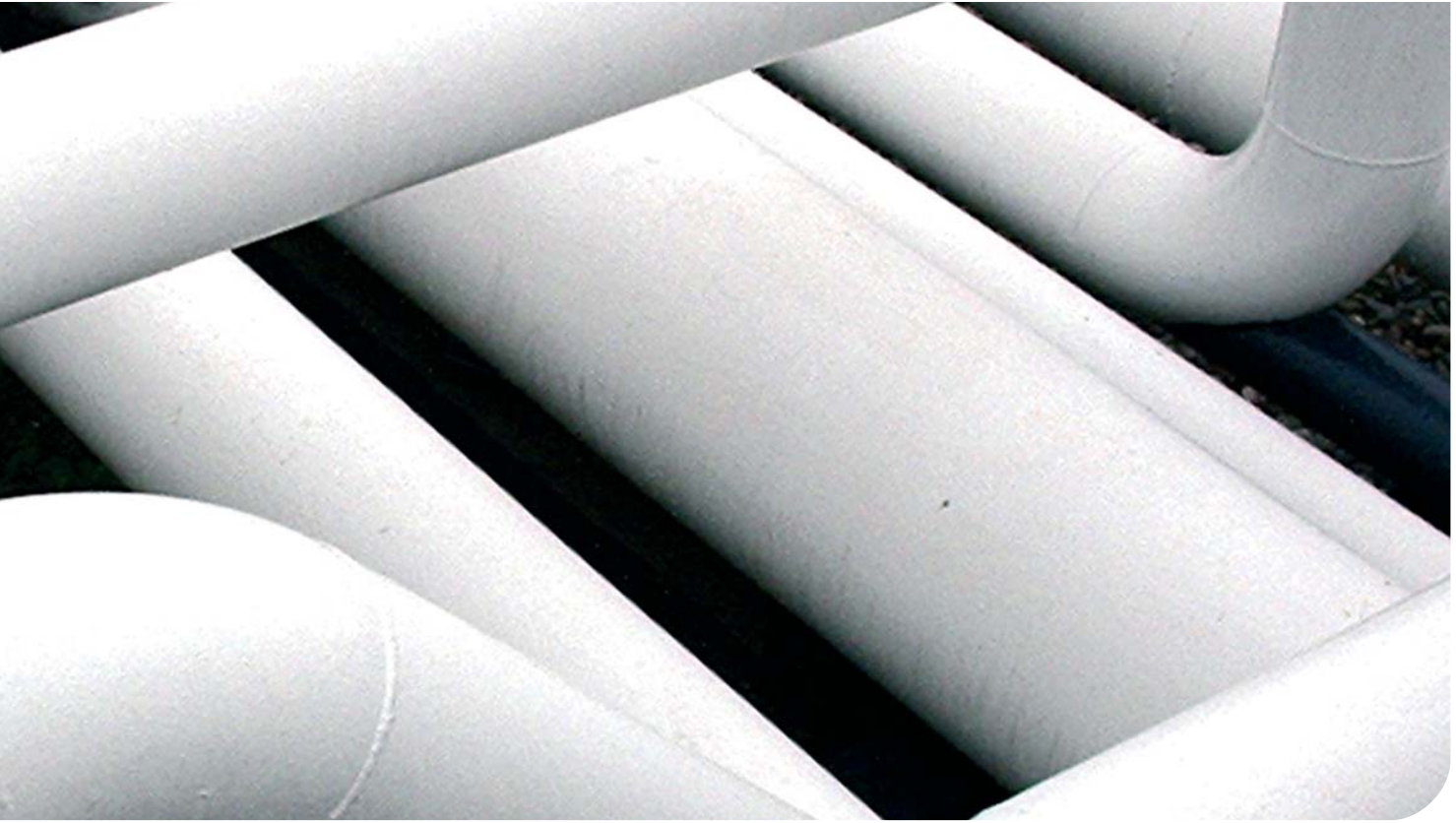


MAGNUM[®] Trace Micro

Self regulating frost free ribbon cable

For heavier industrial applications MAGNUM offers self regulating ribbon cables. These cables, available in different types, can be used to keep pipe work frost free or at required temperatures.

The technical specifications of the self regulating cables make sure that only at that specific point, where more heat is required, more heat is given. MAGNUM Trace Micro can be delivered in any length: from 1 meter to a 500 meter drum.



Applications:

- Frost free protection of pipe work.
- Temperature control of pipe work

Sectors:

- Industry
- Production

MAGNUM[®] Trace Micro

Technical data

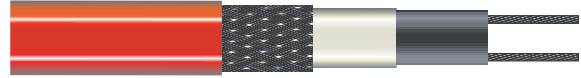
MAGNUM Trace self regulating ribbon cables can be delivered on drum or per meter length. Seal sets, connection cables, pipeline sensors and thermostats are separately available.

By using a thermostat in combination with a pipeline sensor, the system will not be switched on all day, but only if temperature fall requires extra heat.

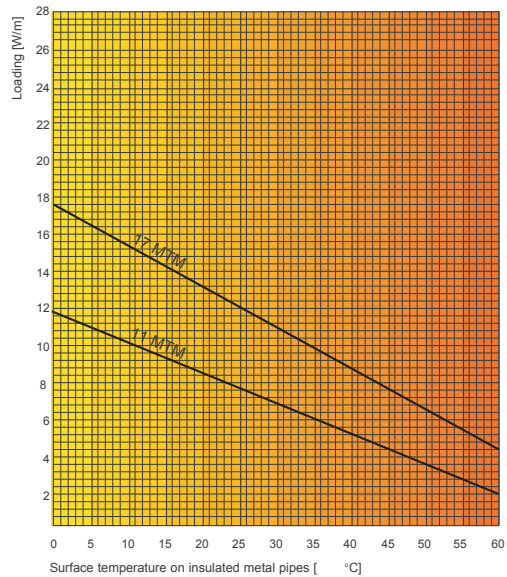
This way the system is not only very safe, but also very energy-conscious, making it a safe and cheap system!

MAGNUM Ideal is extremely easy to fit to pipe work using aluminium tape or plastic quick fasteners (Tie Wraps). It is recommended to use MAGNUM Ideal ribbon cable in conjunction with (polyethylene) pipe work insulation of minimal wall thickness of 10 mm. This provides optimal protection and insulation, ensuring energy-conscious operation.

Power	: 11 or 17 watt / meter.
Approval	: CE /SEMCO acc. IEC 62086
Max pipeline temp:	65°C
Min. working temp:	-30°C
Outer jacket	: Tinned copper
Coating	: thermoplastic
Dimensions	: 7,9 x 5,6 mm
Weight	: 7kg / 100 meter



Temperature/Loading diagram MTM



Article #	Type	Power	Voltage	Amperage	Voltage
150211	Trace Micro 11	11 watt/m.	230 V	0,048 A /meter	230V
150217	Trace Micro 17	17 watt/m.	230 V	0,074 A /meter	230V

MAGNUM Trace Micro options:

Article #	Type	Amperage	Voltage
160100	seal set for start and end connection		
160200	seal set for T-split connection		
160300	connection cable 2 meter incl. earth plug		
160400	connection of seal set and connection cable		
891551	ETI-1551 Din Rail thermostat -10/+50°C	max. 10 A	230 V
901441	ETF-744 temp. sensor for ETI1551 thermostat		
891650	ETF-644 pipeline sensor for ETI1551 thermostat		

