

## Type HMS ...

The heating mats that can be supplied at short notice, are very flexible, so that they can be used not only on flat surfaces, but also on cylindrical tanks and pipes. A NiCrNi sensor is incorporated in every mat for temperature control. The temperature stable connection leads are 1 m in length.



Standard heating mats for pipes.

Technical data:						
Size in inches	DN	Width (mm)	Length (mm)	HMST	HMSG	HMSQ
1"	38	135	500	50 W	250 W	500 W
2"	70	236	500	150 W	500 W	1000 W
3"	108	355	500	250 W	1000 W	2000 W
4"	159	515	500	350 W	1200 W	2400 W
5"	205	659	500	500 W	1600 W	3200 W
6"	256	820	500	690 W	2000 W	

Special dimensions can be supplied at any time.



### HMST

**up to 250 °C**

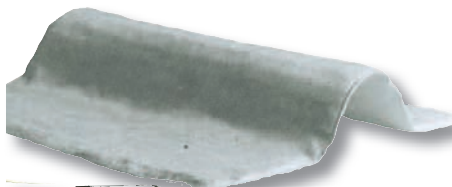
This heating mat uses a metal grating as the carrier. The heating conductors are PTFE insulated and are provided with a safety conductor braiding. The maximum operating temperature is 250°C. With Velcro closures (accessory), the heating mat can be placed around tanks and pipes.



### HMSG

**up to 450 °C**

HMSG is a very flexible heating mat made of woven glass-fabric with a maximum operating temperature of 450°C. The glass yarn insulated heating conductor is incorporated on both sides in the woven glass fabric. The heating mats are provided with eyes on the longitudinal side, with which they can be fastened by means of woven glass tape (accessory).



### HMSQ

**up to 900 °C**

This flexible heating mat of high-grade woven ceramic fibre has a maximum operating temperature of 900°C. It is fastened to pipes or tanks using high temperature stable cords (accessory).