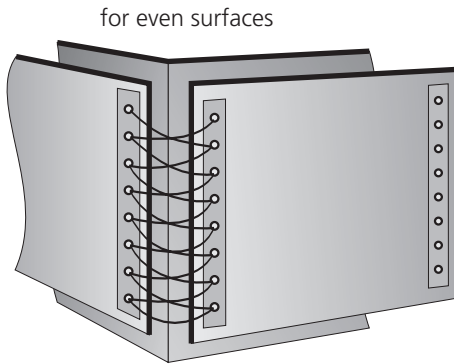
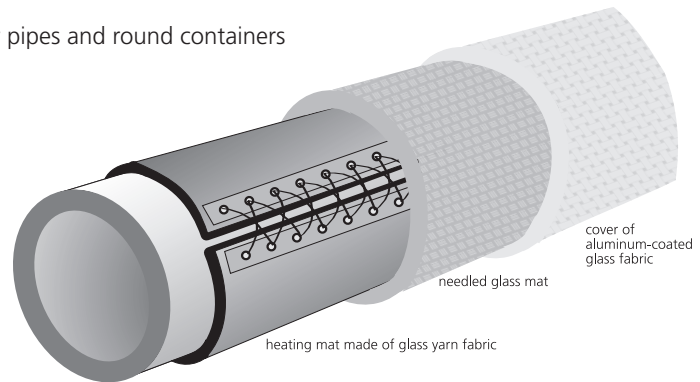


# Heating Mats



for pipes and round containers

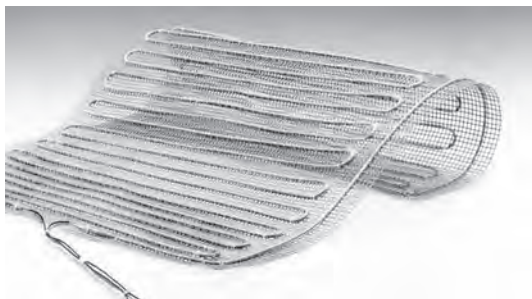


## Heating Mats

Heating mats, which are available on short notice, are very flexible. Thus, they can not only be used at even surfaces but also for cylindrical containers and pipes. For the temperature regulation, each heating mat is equipped with a NiCr-Ni temperature sensor. The temperature-resistant connection line has a length of 1 m.

All heating mats are 500 mm long; the breadth depends on the diameter of the pipes.

size/inch	DN	breadth (mm)	length (mm)	HMST	HMSG	HMSQ
1	38	135	500	50 W	250 W	500 W
2	70	235	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	660	500	500 W	1600 W	3200 W
6	256	820	500	690 W	2000 W	



## HMST - 250 °C

A PTFE coated grating is the basis of this heating mat. The heating conductors are insulated with PTFE and have a protective braid. The mat can be fixed around containers and pipes with velcro fasteners (accessories).

Nominal temperature: 250 °C

order no.	size	order no.	size
03 50 01	1	03 50 04	4
03 50 02	2	03 50 05	5
03 50 03	3	03 50 06	6



## HMSG - 450 °C

HMSG is a very flexible heating mat made of glass fibre fabric, with a nominal temperature of 450 °C. The glass-yarn-insulated heating conductor is covered with glass fibre fabric. Lengthways, the heating mat has eyelets for the fixing with glass fibre tape (mounting accessories).

order no.	size	order no.	size
03 60 01	1	03 60 04	4
03 60 02	2	03 60 05	5
03 60 03	3	03 60 06	6



## HMSQ - 900 °C

This flexible heating mat is made of high-quality quartz fibre fabric and has a nominal temperature of 900 °C. It can be fixed at pipes and containers with high-temperature-resistant strings (accessories).

order no.	size	order no.	size
03 70 01	1	03 70 04	4
03 70 02	2	03 70 05	5
03 70 03	3		