

Series HR

900 °C



Heated pipe systems

Applications:

Filters, valves, measuring gass distributor, cold zones and tanks

Heated pipe systems are manufactured in consultation with the user and are specifically attuned or supplied for the particular application. Pre-formed pipes can be furnished.

They are heated and insulated as straight pipe systems or in various shapes. Through a multitude of heating conductor materials in stock, the pipes can be optimally adjusted to the various operating temperatures, which extend from frost protection to 900°C. Optimal outside protection rounds out the system.

Operating temperature:	max. 900°C
Rated voltage:	230 V AC / DC (other voltage 12 - 500 V)
Rated power:	per design
Pipe materials:	Metal, glass, quartz, plastic etc.
End cap:	PA- hard cap or elastomer cap
Built-on accessories:	Heated, thermally insulated with external jacket
Temperature sensor:	Fe-CuNi type J, NiCr-Ni Typ K, PT100 and integral control system (HTI) are possible
Connecting cable:	1.5 m
Plug connection:	see schedule page 84

Temperature control using our control equipment, as listed in chapter 6 Temperature Controllers.

