

## 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.

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

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

