

## HDM 60 / 62

## 60 °C / 200 °C

### HDM 60 / 62 heat transfer hose

The HDM hose can be used as a HEATING or as a COOLING ELEMENT and it is suitable for use in explosion hazard areas as well. A temperature regulating unit which works with steam, water or heat-transfer oil in a circulating system is required to operate HDM as a heating hose.

A 6 mm pressure hose is tightly coiled around the material hose. It is this coiled pressure hose in which the heat transfer fluid flows in order to heat the material in the material hose. This construction precludes the type of fault which would allow an intrusion of heated material from the material hose into the heat transfer circulation system to destroy the temperature regulating unit.



Heating Hoses

<b>Operating temperature:</b>	60 °C / 200 °C
<b>Material pressure hose:</b>	PTFE, DN 8 to 50 see page 8
<b>Fitting Material hose:</b>	see page 6 – 7
<b>Heat transfer hose:</b>	HDM 60: PUR 6 mm Ø 60 °C HDM 62: PTFE 6 mm Ø 200 °C Single or double ended temperature regulation lines extending 1.0 m out of the material hose, maximum pressure 8 bar
<b>Fitting Heat transfer hose:</b>	AG ¼", ÜBW ¼" Special fittings are available
<b>Thermal insulation:</b>	Fleece or Foamhose
<b>External jacket:</b>	Polyamid black, see page 9
<b>End cap:</b>	PA-hard cap or elastomer cap

