

Heated lines type WAM

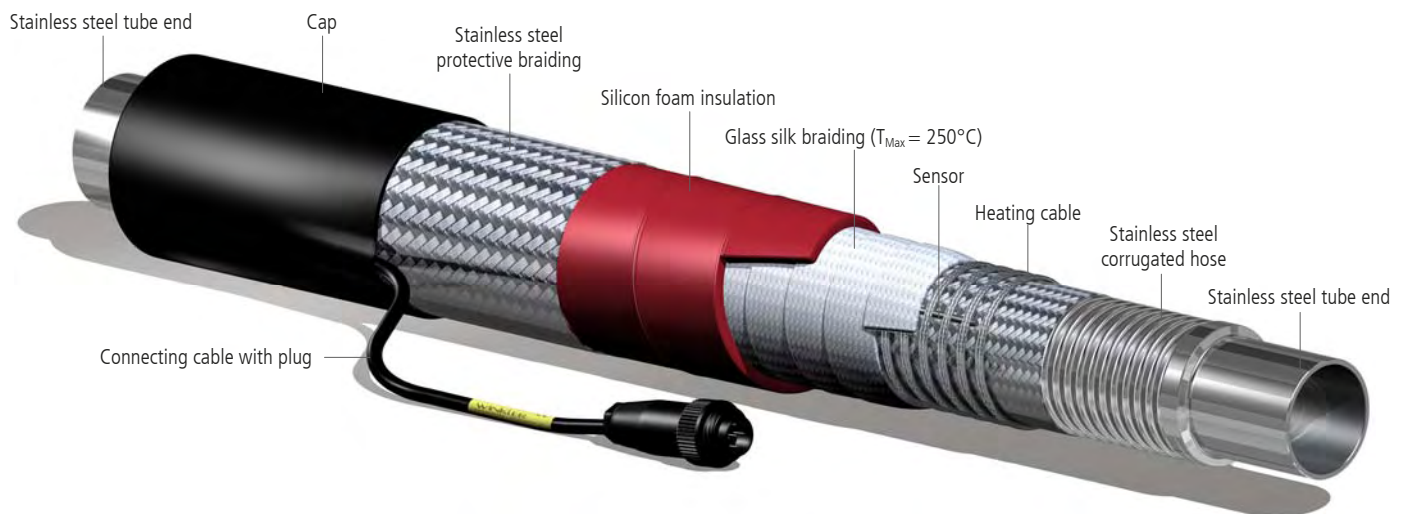
$T_{Max} = 200^{\circ}C \mid 250^{\circ}C$

Applications

Heated lines for the channelling of exhaust gases and for gas sampling directly at the exhaust pipe in the temperature range up to **250°C**. Available in nominal diameters from 40 mm to 150 mm [▶Page 14](#)

Structure

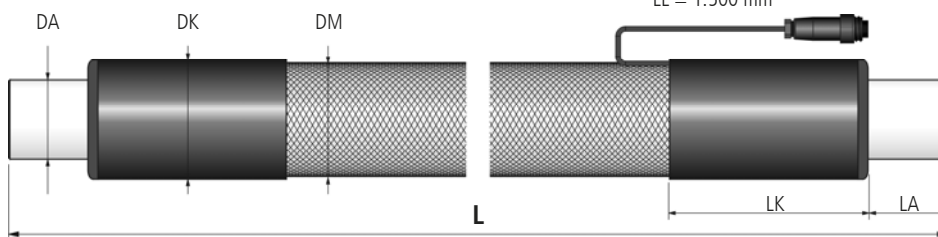
- Stainless steel corrugated hose with stainless steel protective braiding and stainless steel tube ends.
- Heating with PTFE insulated heating cable with protective braiding.
- Flexible insulation structure with multilayer thermal fleece ($T_{Max} = 200^{\circ}C$) or glass silk braiding ($T_{Max} > 250^{\circ}C$) and silicon foam.
- Outer cover with rugged stainless steel protective braiding and silicon or PVC caps.
- Built-in temperature sensor [▶Page 16](#) for the operation with a controller.
- Ready to connect with plug.



Technical data type WAM (Tolerances of length $\pm 2\%$, tolerances of diameter $\pm 5\%$)

Plug 6poles+earth [▶Page 16](#)

LL = 1.500 mm



L : Total length of the heated line

DA : Outside diameter of fitting

DK : Outside diameter of cap

DM : Outside diameter of outer cover

LA : Length of fitting

LK : Length of cap

LL : Length of connecting cable

ND	DA	DK	DM	LA	LK	Min. bend radius
80	80 mm	120 mm	110 mm	80 mm	180 mm	800 mm