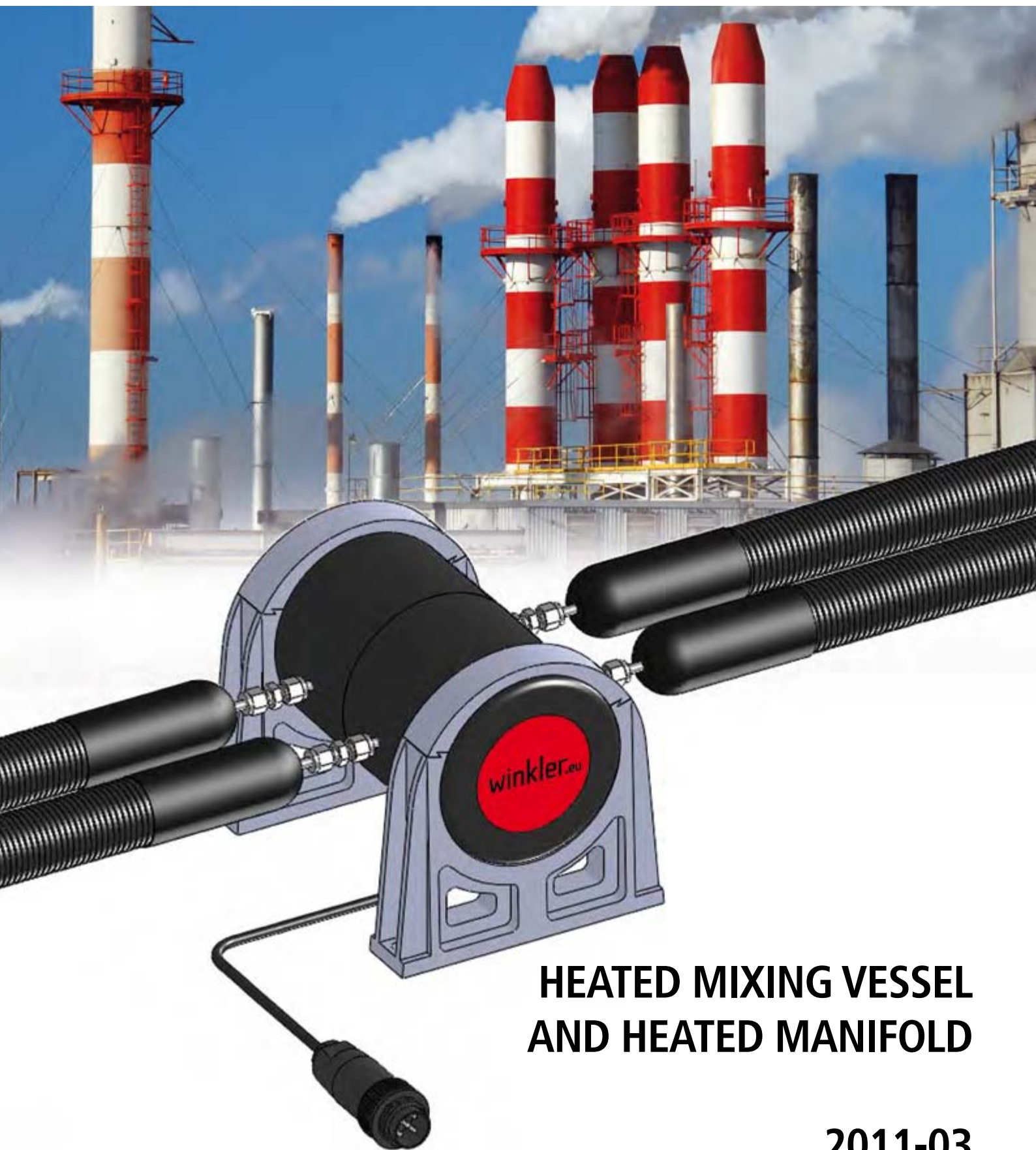




winkler

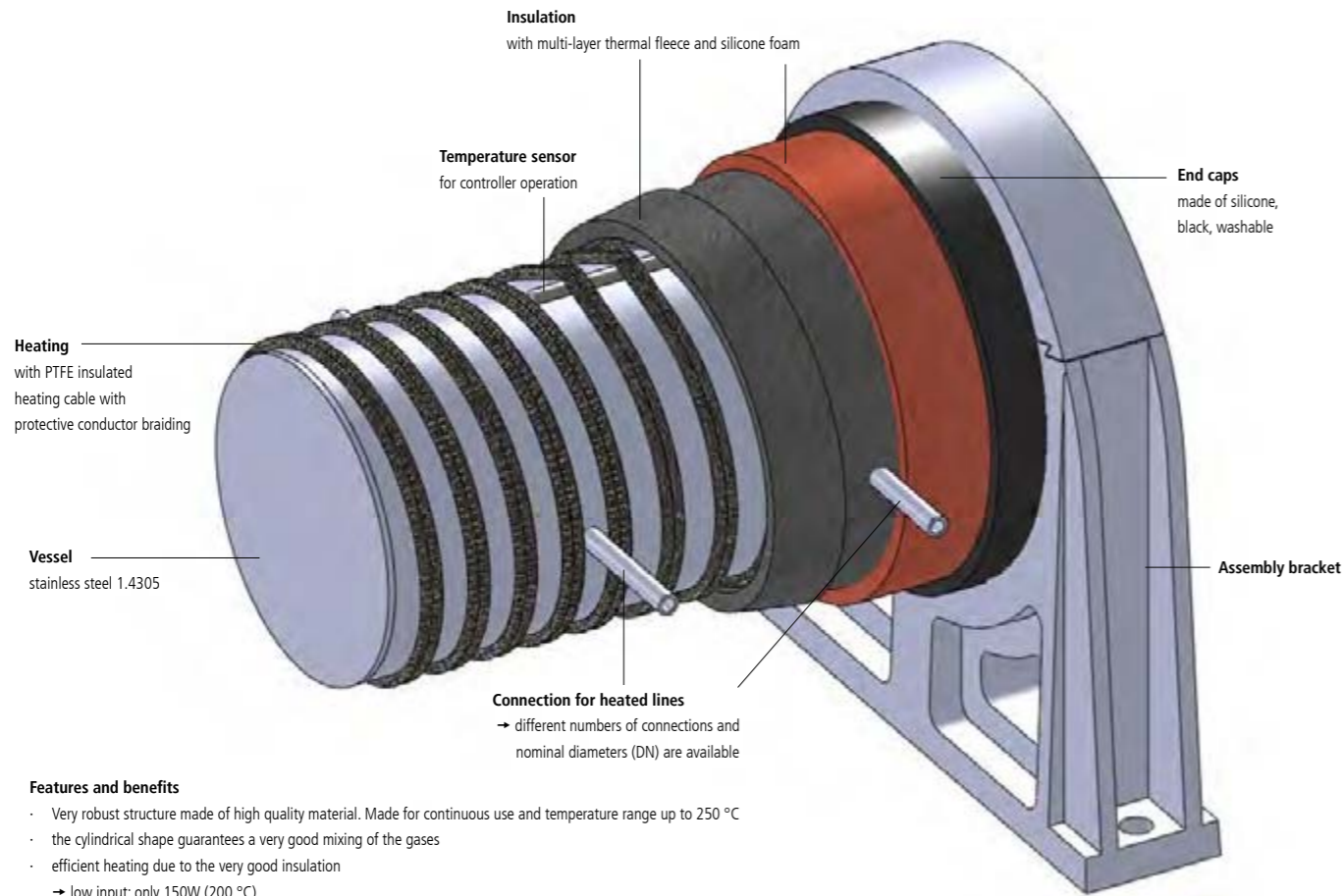


**HEATED MIXING VESSEL
AND HEATED MANIFOLD**

2011-03

Application

For environmental and process measurement; for mixing, buffering and putting gases through. The heated mixing vessel is used for connecting several heated lines with pumps and headrace.



Features and benefits

- Very robust structure made of high quality material. Made for continuous use and temperature range up to 250 °C
- the cylindrical shape guarantees a very good mixing of the gases
- efficient heating due to the very good insulation
→ low input: only 150W (200 °C)
- connections for heated lines can also be used as additional cold junction for cooling gases down
- delivery with insulation jacket (accessories)
- buffer volume 1,1 l - others upon request

OPTIONS FOR END CAPS

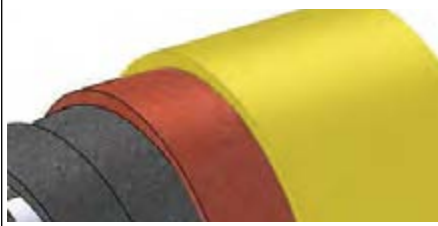
STANDARD



Code **SB** And cap made of silicone, black, washable. Very robust; protects the insulation



Code **SR** And cap made of silicone, red, washable. Very robust; protects the insulation



Code **SY** And cap made of silicone, yellow, washable. Very robust; protects the insulation

SENSOREN

STANDARD

- XM** Sensor Pt 1000 (2 wire)
- XP** Sensor Pt 100 (2 wire)
- XK** Thermo couple type K (NiCr-Ni)
- XJ** Thermo couple type Typ J (Fe-CuNi)

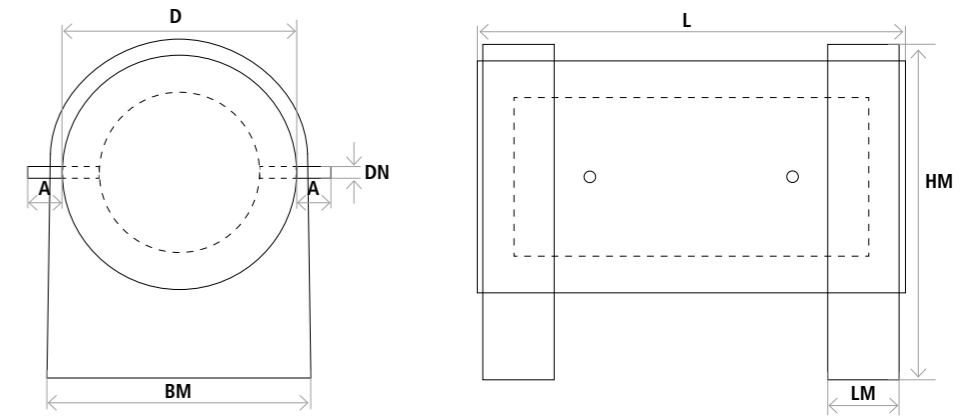
OPTIONS FOR CONNECTIONS

12	13
22	23
33	

Instead of two connection on every side, one or up to three in different combinations are possible.

TECHNICAL DATA SERIES WAV

Model	2x 2-ways connection
D: Diameter	130 mm
L: Length	200 mm or acc. to customer specification
A: Length connection	20 mm
DN: Nomnal diameter	DN 6; others upon request
Assembly bracket	
HM : Hight	188 mm
LM: Length	40 mm
BM: Width	183 mm



ACCESSORIES



Insulation jacket
Silicon foam hose with black silicon skin, fixing with velcro
Art.-Nr. **WAZX1020**



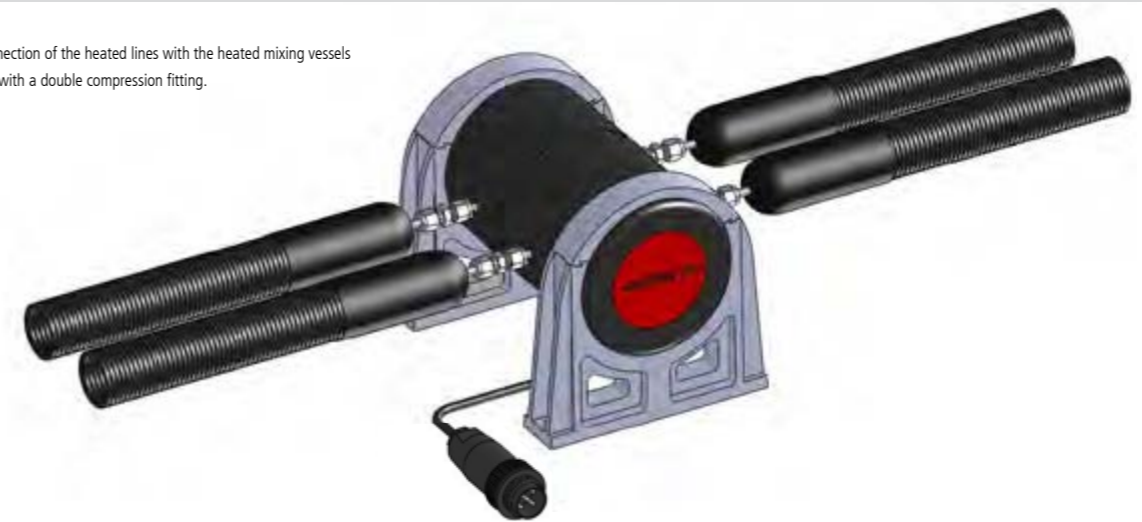
Double compression fitting DN6
Art.-Nr. **WAZXXXXX**



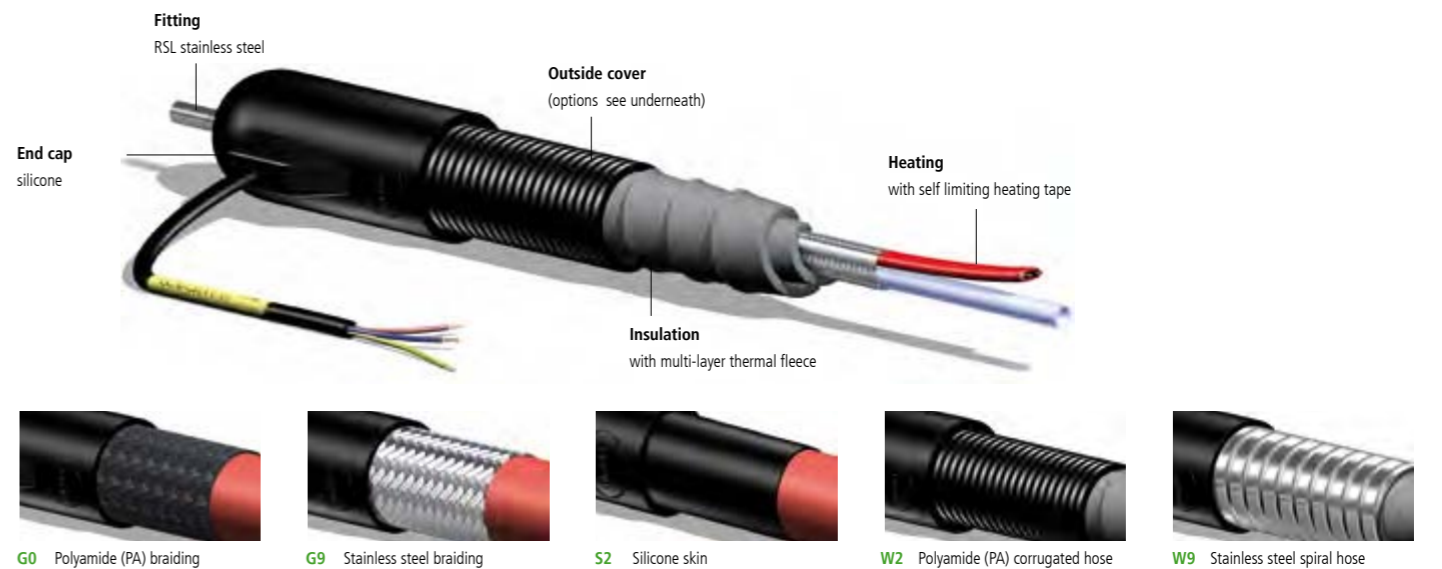
Temperature controller for wall installation
Art.-No. **WRW00110-230XP000** (for sensor Pt 100)
Art.-No. **WRW00110-230XK000** (for sensor type K)
Art.-No. **WRW00110-230XJ000** (for sensor type J)

CONNECTION WAV

The connection of the heated lines with the heated mixing vessels occurs with a double compression fitting.



HEATED LINES WITH RSL-FITTINGS (detailed information in our catalogue „heated lines“)



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Winkler GmbH is an independent, medium-sized company located in Heidelberg (Germany). For more than 30 years we have been developing and manufacturing a broad range of electric heating solutions for industry and laboratory applications.

We supply reliable and durable products made of high-quality materials.

We are the right partner for innovative and quick answers to your requirements. Customized solutions and flexible manufacturing are our particular strengths. Our experienced specialists will offer you sound advice and - together with you - develop the heating solution tailored to your application.

Winkler - Your heating solution!



Our headquarter



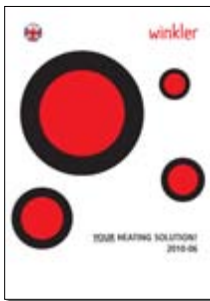
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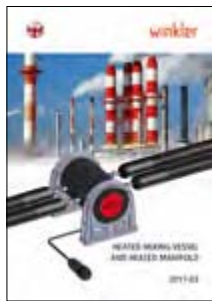
Our product range



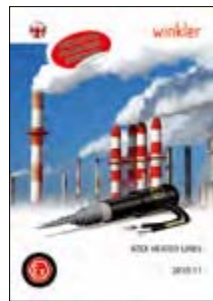
Company presentation



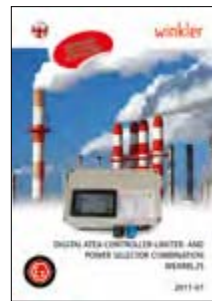
Heated lines



Heated mixing vessels and manifold



Atex Heated lines



ATEX Digital Controller, Limiter and Power Selector



Heated wall bushings



Heated hoses



Heating jackets



Silicone heaters and heating foils



Laboratory heaters



Drum and IBC heaters



Heating Solutions for Rail Applications

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