

RTS - Temperature sensor Ø 96 mm – 500 mm

RTS temperature sensor for the ROVION® pipeline inspection system. The application area starts at DN 100. With the sensor it is possible to perform a contact-free measurement of the pipe wall temperature. It is characterized by its high-grade, robust design. The temperature sensor is optionally available as EX version.

TECHNICAL DATA – RTS

Nominal pipe widths	DN 100 – DN 500
Pressure tightness	up to max. 1 bar
Measurement range	-40 °C – 115 °C
Internal pressure sensor	yes
Internal temperature sensor	yes
Protection class	IP68 up to 10 m of water depth
Ambient temperature range	0 °C – 40 °C
Storage temperature range	-20 °C – 70 °C
Material	aluminum (hard coated)
Dimensions (ø x L)	43 x 116 mm
Weight	approx. 0.3 kg



- Temperature measurement at the pipe wall
- Contact-free measurement system
- No influence of the measurement results through the circulation of air in the sewer
- Recording of the temperature sequence
- Display of internal pressure and temperature via system status
- Robust design
- Compatible with the ROVION® inspection system
- Optionally available as EX version



iPEK International GmbH · See, Gewerbepark 22 · 87477 Sulzberg · GERMANY
☎ +49 8376 921 800 📠 +49 8376 921 8021 ✉ isg_info@idexcorp.com 🌐 www.ipek.at

Issue: May 2016 — subject to changes.

