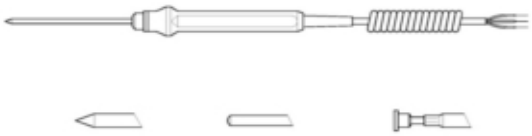
RESISTANCE THERMOMETERS (RTD)



RPI

Portable resistance thermometer for generical and laboratories measurements, available for surface, immersion and penetration measurements. The probe have a glass filled plastic handle and the extension cable is spiralized. Are also availables a lot of connectors to be able to be connectable with several portable thermometers.
More info:
RPI

RLM

Cylindrical resistance thermometer with AISI 304 sheath suitable for generical measurements and regulations. The output of the cable from the tube is protected with a stainless steeel spring. It is possible to have one or two sensing elements fitted inside the protective tube with 2,3 or 4-wires (only with one sensing element) connection.
More info:
RLM

RLR

Cylindrical resistance thermometer with AISI 304 sheath suitable for generical measurements and regulations. The probe fixing is realized by means of a threaded nipple welded on the sheath. It is possible to have one or two sensing element fitted inside the protective tube with 2,3 or 4-wires (only with one sensing element) connection.
More info:
RLR

ROT

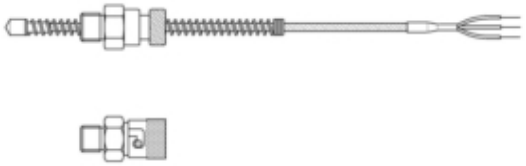
Resistance thermometer with stainless steel sheath suitable for generical measurements and regulations. The probe fixing is realized by means of a brass ring soldered on the tip of the tube; it could be fixed on a surface with a normal screw. The output cable is protected with a stainless steel spring.
More info:
ROT

RMM

Cylindrical resistance thermometer with AISI 316 sheath insulated with compact magnesium oxide (MgO). Due to the particular construction type, this probe is particulary indicated where are presents high vibrations and where a fast respons time is necessary. The transition sleeve (where is realized the junction between the sensing element and the cable) is made in stainless steel like the protection spring situated at the cable output.

More info:

RMM



RBA

Spring-loaded resistance thermometer indicated for measurements into metallic plates; the fixing is by threaded connection with bayonet fitting. The immersion depth is adjustable up to 190mm (on request is also available the model up to 300mm); the stem and the load spring are made in stainless steel.

More info:

RBA

RBS

Spring-loaded resistance thermometer indicated for measurement into metallic plates; the fixing is by threaded connection with bajoent fitting; due to the bended cable output this probe is particulary indicated where are present problems of space. The immersion depth is adjustable; the stem and the load spring are made in stainless steel.

More info:

RBS

RLF

Resistance thermometer for the heart temperature measurement suitable for the use inside the food ovens. The probe has an handle for the piercing into the product; the part of cable in contact with the food is covered with a stainless steel flexible sheath and a special fitting allow the cable entrance into the oven.

More info:

RLF

RMF

Resistance thermometer for the heart temperature measurement suitable for the use inside the food ovens. The probe has a teflon handle for the piercing into the product.

More info:

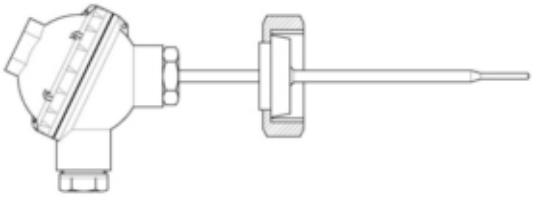
RMF

RLB

Resistance thermometer suitable for the measurement of the pipe temperatures. The special design of the aluminium body allow an high thermal exchange with the internal sensing elemen with a consirable reduction in measuring error. The fixing can be realized by means of a normal clamp.

More info:

RLB

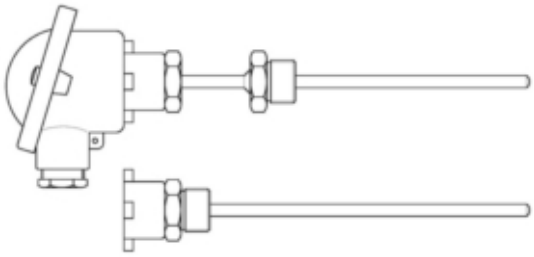


RTA

Resistance thermometer for immersion with AISI 316 sheath suitable for temperature measurement in chemical and/or food industry.

More info:

RTA



RTS

Resistance thermometer for immersion with connection head, suitable for generical measurements and regulations on plant with low pressure.

More info:

RTS

RTM

Resistance thermometer with mineral oxide insulation for immersion with connection head, suitable for generical measurements and regulations on plants with low pressure and with high vibrations.

More info:

RTM

RIS

Thermometric insert with standard insulation suitable for use into assembly type RTG etc.

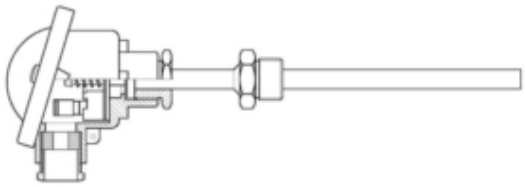
More info:

RIS

RIM

Thermometric insert with MgO insulation suitable for use into assembly type RRG etc.
More info:

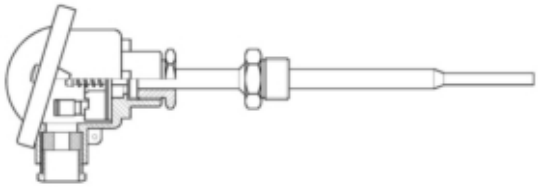
RIM



RTG

Resistance thermometer for immersion with exchangeble thermometric insert (type RIS) and orientable connection head suitable for measurements and regulations on plants with low pressure.
More info:

RTG

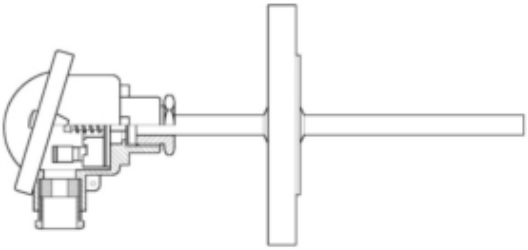


RRG

Immersion resistance thermometer with exchangeable MgO insulated thermometric insert (type RIM), orientable connection head and tapered protective sheath for fast response time, suitable for measurement and regulations on plants with low pressure.

More info:

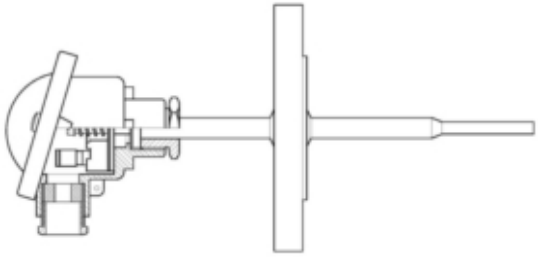
RRG



RTF

Resistance thermometer for immersion with exchangeble thermometric insert (type RIS) and orientable connection head suitable for measurements and regulations on plant with low pressure.
More info:

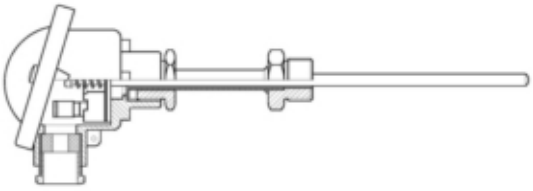
RTF



RRF

Immersion resistance thermometer with MgO insulated exchangeable thermometric insert (type RIM), orientable connection head and tapered protective sheath for fast response time, suitable for measurements and regulations on plants with low pressure.
More info:

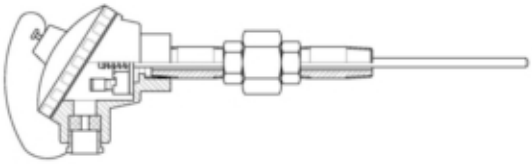
RRF



RTI

Resistance thermometer suitable for mounting together with thermowells (type PT or PB), for the temperature measurement on big plants and with high pressure.
More info:

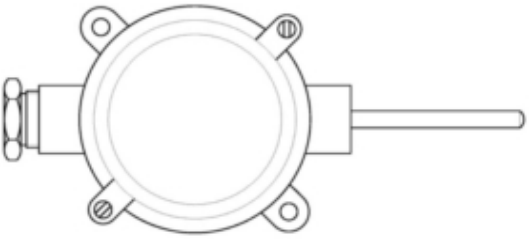
RTI



RTP

Resistance thermometer suitable for mounting together with thermowells for the temperature measurements on big plants and with high pressure.
More info:

RTP



RAL

Probe for the measurement of internal and external hambient temperatures realized in aluminium.

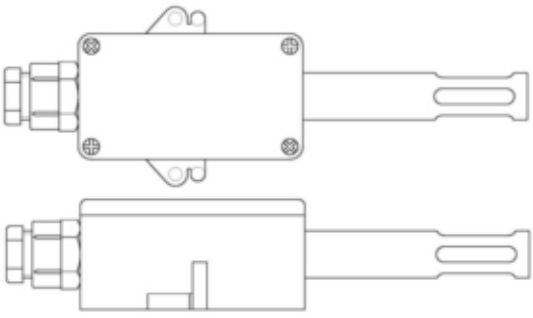
More info:

RAL

RCT

Reistance thermometer for immersion suitable for measurement in narrow space on plant with low pressures.
More info:

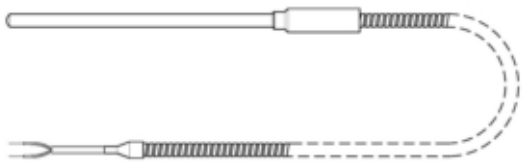
RCT



RAB

Probe for the measurement of internal room temperatures realized in plastic material.
More info:

RAB

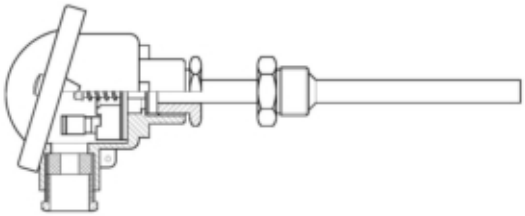


MRC

RTD with MgO insulation for the exhaust gas temperature measurements of engines with 316SS sheath. The electrical connection is realized by means of a Teflon insulated cable covered with a stainless steel flexible housing

More info:

MRC

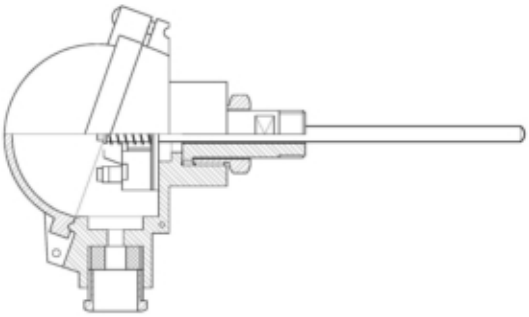


MRG

RTD suitable for the measure of the engine exhaust gas temperature. Realized with a 316SS sheath, a free rotating connection head and with an spring-loaded insert. The process connection is realized by means of a threaded fitting.

More info:

MRG

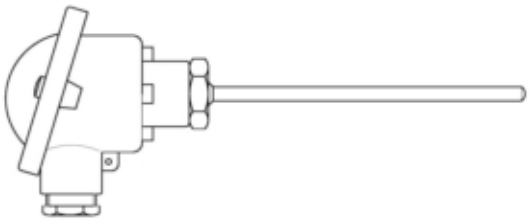


MRV

RTD suitable for the temperature measurements of liquid to be use together with a thermowell. The probe is made with an interchangeable spring-loaded insert mounted into a connection head with adjustable cable entry.

More info:

MRV

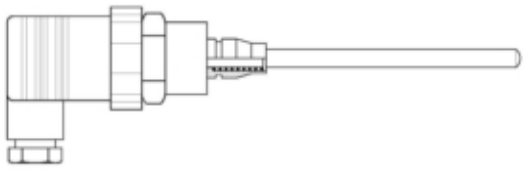


MRS

RTD suitable for the liquid temperature measures. Realized with an aluminium or plastic watertight connection head and with a 316SS sheath.

More info:

MRS

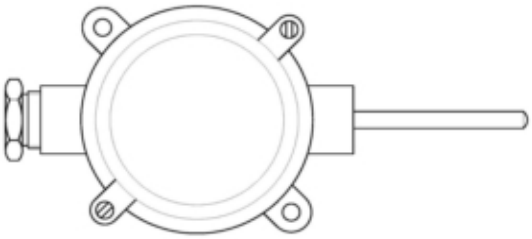


MRF

RTD suitable for the liquid temperature measurements to be use together with a thermowell. The spring-loaded thermometric sheath assures the contact with the bottom of the thermowell. The well connection is type "fast" and the electrical connection is realized by means of a angled connector acc. to EN 175301 standard.

More info:

MRF



MRA

RTD suitable for the temperature measurement of the engine room, of the freezing cells or of the external ambient temperature. Realized with an aluminium case and with a 316SS sensing part.

More info:

MRA