



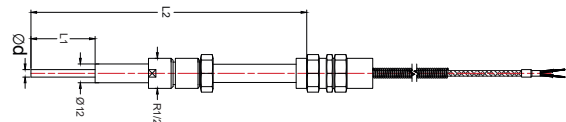
EXHAUST TYPE THERMOCOUPLES

DEFINITION

These are thermocouples used to measure exhaust temperatures. Exhaust thermocouples have a special structure in terms of the process characteristics they are used in. They can be straight or angled. They generally have a fixed cable production structure. Cable outlet is spring protected.

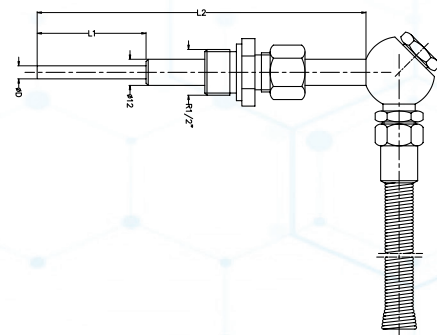
EXHAUST TYPE THERMOCOUPLES

OT16 thermocouples, which provide ease of installation in exhaust temperature measurements, are fixed to the process with an adjustable raccord connection. As can be seen in the picture, the diameter at the tip has been gradually reduced for precise measurement.



OT16

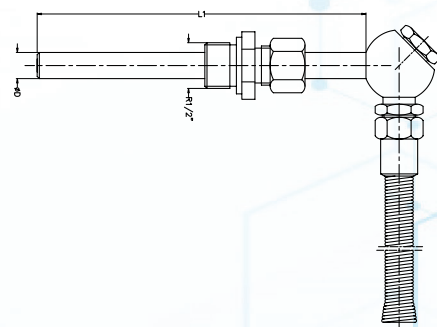
OT16-A in the exhaust processes, the direction is determined at an angle of 90° due to the condition of the assembly place. The height size can be determined with the adjustable raccord connection. After the assembly, a cable connection is made to the connector inside the head. For precise measurement, a step is given with a diameter reduction from the tip.



OT16-A

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OT16-B the difference from OT16 and OT16-A is that the immersion length is produced without steps. Other features are the same as OT16-A.



OT16-B

EXHAUST TYPE THERMOCOUPLE SAMPLE CODING

| PICTURE NO | - | ELEMENT TYPE | NUMBER OF ELEMENTS | OUTER SHEATH DIAMETER | - | IMMERSION LENGTH | PICTURE NO | EXPLANATION |
|------------|---|--------------|--------------------|-----------------------|---|------------------|------------|---|
| OT16 | - | K | 1 | 60 | - | 25 | 5K | Suitable for OT16 , with NiCr-Ni (K) type element, number of elements 1, outer diameter 6mm, protective sheath material INCONEL-600, immersion length 250mm and cable length 5m. |