



AE Sensors B.V.
Jan Valsterweg 92
3315 LG Dordrecht
Tel.: +31 (0)78 6213152

AE-185/186 Thermowell

Sensor protection sleeves



Discription:

Thermowells are protection sleeves for the installation and changing of sensors during the process. The temperature sensor is placed within the thermowell which is mounted at the measurement location. When the sensor is removed the thermowell sleeve ensures the process is permanently sealed. In addition, the thermowell provides an extra protection of the temperature sensor I the event of aggressive or strongly corrosive media.

This series is ideal in combination with the sensors from the AE150, AE170 and AE700 series. The precision sleeve of stainless steel-316 is welded on an upper section with screw thread in various internal and external thread versions. Made from stainless steel, and available in many dimensions, process connections, sizes and wall thicknesses. Also available as "welded" model, or made from turning a solid 'bar-stock' material.

Specifications:

types	AE-185/186 serie: Customer-specific, Everything available: for example 1/4" – 3/8" – 1" BSP or NPT screw thread. Other lengths, diameters and process connections according to your specifications.
material	Stainless steel 316L
IP-norm	IP-68
Possible applications	<ul style="list-style-type: none">• General industry• Food industry• Mechanical Construction• Shipping• Heavy industry (offshore, diesel engines, generators)



Type: AE-185
Process connection = external thread,
sensor recording = internal thread.



Type: AE-186
Process connection = external thread,
sensor recording = external thread.

WWW.AESENSORS.NL