



# Hygienic Socket 1.4435

Specification Sheet (Part/REF # 242545)

The Hygienic Socket ideal to weld in fermenters or small pipes. Designed for 120 mm sensors , improve the cleaning process and increase safety. The sensor insertion depth can be varied by using an adapter.

## Product Specifications

<b>For Sensors with</b>	120 mm, 12 mm, PG13,5
<b>Diameter</b>	28 mm
<b>Process Connection</b>	Welded
<b>Wetted Parts</b>	Stainless Steel 1.4435 EPDM (Ethylene propylene elastomer) See compliance details in Material Specification document
<b>Sensor Insertion Depth</b>	23.5 mm
<b>Armature Insertion Depth</b>	0 to 55 mm
<b>Max. Diameter</b>	28 mm
<b>Max. Total Length</b>	129 mm (with DO Adapter)
<b>Min. Total Length</b>	107 mm
<b>Weight</b>	350 g
<b>Serial Number</b>	Yes
<b>Certificate</b>	Yes, 3.1 certificate with heat number
<b>ATEX Approval</b>	Conform to DIN EN 13463-1
<b>Autoclavable</b>	Yes
<b>CIP</b>	Yes
<b>Steam Sterilizable</b>	Yes
<b>Operating Temperature Range</b>	-10 to 140 °C
<b>Max. Pressure bar g</b>	16 bar

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/process-analytics/sensors/242545>

Spec. Version C