

Hygienic Socket 1.4435

Specification Sheet (Part/REF # 242545)



The Hygienic Sockets offer maximum safety while simultaneously reducing costs due to streamlined o-ring replacement. The size and design of the housings allows them to be used in a wide range of applications.

Product Specifications

For Sensors with	120 mm, 12 mm, PG13,5
Diameter	28 mm
Process Connection	Welded
Wetted Parts	Stainless Steel 1.4435 EPDM (Ethylene propylene elastomer) See compliance details in Material Specification document
Sensor Insertion Depth	23.5 mm
Armature Insertion Depth	0 to 55 mm
Max. Diameter	28 mm
Max. Total Length	129 mm (with DO Adapter)
Min. Total Length	107 mm
Weight	350 g
Serial Number	Yes
Certificate	Yes, 3.1 certificate with heat number
ATEX Approval	II 1/2 G Ex ia IIC T4/T5/T6 Ga/Gb; II 1/2 D ia IIIC T x °C Da/Db
IECEX Approval	II 1/2 G Ex ia IIC T4/T5/T6 Ga/Gb; II 1/2 D ia IIIC T x °C Da/Db
Autoclavable	Yes
CIP	Yes
Steam Sterilizable	Yes
Operating Temperature Range	-10 to 140 °C
Max. Pressure bar g	16 bar

Specifications are subject to change without notice

<https://www.hamiltoncompany.com/sensors/242545>

Spec. Version C