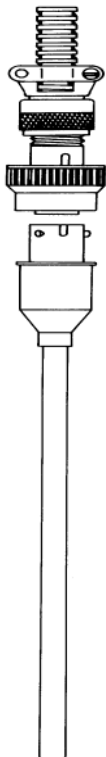


**Product Code:
SSA200**

Description:

The SSA200 was designed as a robust PT100 resistance thermometer for use on skid mounted or portable process plant within the pharmaceutical industry.

The assembly utilises an aerospace/military style of connector which enables the probe to be left in position during CIP procedures or whilst undergoing sterilisation cycles.



Specification:

SHEATH DIMENSIONS	Diameter: 6.0mm as standard Length: 150mm min to as required.
MATERIAL	316/316L stainless steel
CONNECTOR	With 6 gold plated copper pins and hermetically sealed within a glass based dielectric to the 316L stainless steel outer case which has a bayonet type coupling with location notch.
MATING SOCKETS	With conical shaped lead in for the mating pins and shell body in nickel plated aluminium.
CONSTRUCTION	Sheath, connector and reducing shell are all in 316L stainless steel and TIG welded.
DETECTOR	Duplex PT100 with 3 wire connection, Class 'A' or fractional DIN tolerance and to BS EN 60751:2008.
LEADS	PTFE insulated copper conductors, 7/0.16mm to ASTM B298 and a 250V RMS rating as standard. The lead wire is held within a protective silicone sleeve and encased in a 7mm OD flexible conduit, minimum length of 1,000mm and in 316L stainless steel.
OPERATING RANGE	-50 to +200°C
ENVIRONMENTAL	The open connector of the probe will resist the above temperature range and differential pressures of 69 Bar, it is unaffected by steam or water.
OPTIONS	Sheath can have a 90° bend Tri-clover can be welded to the sheath

Datasheet : 008