

# CSA Well Head Adapter



## Description

The SST CSA Well Head Adapter mounts to the top of the well head providing cable feed thru with a metal to metal seal pressure barrier on the TEC together with a termination point for the TEC. The connection box on top of the SST CSA Well Head Adapter allows for connection of the armored surface cable coming from the SST SIU to the TEC.

The metal to metal seal system incorporates industry standard "Swagelok Medium Pressure" style connection ensuring high pressure integrity.

Three versions of the SST CSA Well Head Adapter are available: A 5K working pressure version with a 1/2" NPT connection on the bottom and 10K & 15K versions with a 9/16" "Autoclave Medium Pressure" style connection, providing a high pressure metal to metal seal to the well head. The wetted components of the SST CSA Well Head Adapter are available in either 17-4PH Stainless Steel for standard service applications or in Inconel 718 for NACE MR 01-75 sour service applications.

## Applications

- Permanent reservoir monitoring
- Permanent monitoring termination
- ESP and gas lift monitoring and optimization



## Operating Specification

MATERIAL	17-4 17-4 Stainless Steel / Inconel 718Stainless Steel / Inconel 718
LENGTH	12 in.
DIAMETER	2.75 in.
CONNECTIONS	1/2 in. NPT / 9/16 in. Autoclave MP
ELECTRICAL SPECS	24V-1A/Pin - Ci<0.01uF - Li<0.01uH
WORKING PRESSURE	5, 10 & 15Ksi available
CERTIFICATION	CSA Class 1 Div. 1&2 - A, B, C and D
MAX TEMPERATURE	150°C