

## Wellhead Outlet

The wellhead outlet is a durable and safe way to end the downhole cable from the wellhead at the surface. The outlet is created using two product assemblies, the junction box and the outlet body. The outlet body is constructed with NACE certified material making it reliable for permanent installations and a range of environmental conditions. The assembled outlet is rated for 10,000 psi and temperatures up to 125°C.

The electrical junction box is able to interrupt the connection with the downhole gauge if there is a surge in voltage anywhere between 50 to 100,000 volts, such as could be experienced in a lightning strike. This creates an added layer of protection for the downhole gauges.

---

### Specifications

Pressure rating	10,000 psi
Temperature rating	125°C
Compatible cable size	1/4" OD
Type of cable	Single conductor
Connection	Autoclave   Other connections including flange available on request
Material	Inconel 718
Material certification	NACE
Seals	Metal to metal
Safety	Class 1 Division 1, CSA explosion proof rated

---

