

Pressure Blocking Wellhead Outlet



Improved data transmission

The 7-conductor wellhead outlet provides a secure pressure barrier for 7-conductor tubing encapsulated cables used with permanent downhole gauges.

Glass-to-metal seals and gold plated contacts	Reliable pressure blocking and excellent electrical performance.
High Pressure Warning	Prevents dis-assembling the connector in unsafe conditions
Higher Temperature Rating	Useful in more applications: suitable for steam floods and conventional wells.
Easy to use: attaches with NPT fittings and has a separate surface cable	Easy to install on the bonnet or the wellhead. Easy cable removal for work overs.

Easily connect to more monitoring devices

This wellhead outlet is designed for easy assembly to 7 conductor tubing-encapsulated cable. The outlet may be easily installed either on top of the wellhead bonnet or on the side of the bowl, just above the tubing hanger. This installation method is especially convenient when a length of tubing encased cable is stored, coiled above the tubing hanger.

Safety Feature

The wellhead outlet includes a safety indicator, which shows a warning if pressure builds within the outlet housing. The warning will indicate either a seal breach, or downhole damage to the tubing encapsulated cable. The warning device includes an interlock that prevents dis-assembly of the outlet until pressure is normalized. Even if the interlock is engaged, the surface connector can still be easily and safely removed from the penetrator.



Pressure sealing Compression glass and 9 AWG 16 contacts



Specification Chart

Electrical	240 V, 1A
Temperature	392 °F (200 °C)
Pressure	5,000 psi
Approvals	ATEX pending