

Stealth Series

Packer Penetrator - Single Mandrel

The Stealth Series Single Mandrel Packer Penetrator for ESP Wells delivers pressure-tight, 3-Phase power through Downhole ESP Packers and encapsulated ESP Systems (PODS/CANS). It has been developed in response to growing demand for high-specification, compact penetrator applications which are small enough for Ø1.5" bores.

Electrical Specification - (values may differ depending on model and materials)

Maximum Voltage:	5 kVAC
Maximum Working Current:	140 A
Maximum Working Temperature:	130°C (265°F)
Maximum Working Pressure:	7,500 psi
Maximum H ₂ S:	40%
Maximum CO ₂ :	90%

Key Performance Features

Single Mandrel Configuration

Industry standard with one single assembly. No field assembly required.

Unique Pressure Barrier Technology

Zero Gas Leakage, total safety security.

Double Seal Technology

Enables pressure testing via test ports in adapter and built-in redundancy giving total confidence of seal integrity during and post installation.

No Connectors

Elimination of possibility of connector contamination giving improved reliability.

Permanently Activated Internal Seals, tested during assembly

No pressure-activated seals, no possibility of gas migration through penetrator, even at low pressures.

No Specialist Tooling Required

Reduced risk of delays due to missing or broken specialist tooling.

Unrivalled Reliability Track Record

Total confidence of reliability.

MLE can be moulded directly into Penetrator

Eliminates the need for a splice below the packer/inside the POD, giving improved reliability and reduced rig time during installation.

Range of Adapters available

Available with a range of adapters to secure to the Packer, offering maximum completion design flexibility for different applications.

Other Key Features

- Small enough for Ø1.5" Bores
- 8" Adjustable Adapter Ø2.24"
- Non-adjustable Adapter Ø2.00"
- Accommodates up to #4 AWG Flat Cable
- Factory Moulded MLE Option
- NACE Approved Materials
- V3 Rated

Experience

The industry's unchallenged number one choice for reliability. Exclusive supplier to the demanding North Sea market for over 20 years.

