

Split Phase Packer Penetrator - (Standard Technology)

The 3-Leg Packer Penetrator for ESP Wells is a universal application, delivering pressure-tight 3-Phase power through Downhole ESP packers and encapsulated ESP systems (Pods/Cans).

STANDARD TECHNOLOGY	
Low Level CO ₂	Up to 135°C
No H ₂ S	Up to 5kVAC
Up to 5000 psi	Up to 150A



Key Performance Features

3-Leg Configuration

Each phase is split to penetrate the packer (or Pod) through three separate bores. Interchangeable with other 3-leg packer penetrator systems, completely gas tight using industry standard compression fittings.

Unique Pressure Barrier Technology

Zero Gas Leakage, total safety security with zero possibility of gas migration.

Unique Stack-up Tolerant Design

Providing variable space-out when installing. Eliminates risky cutting of 3/8" SS tubes, eliminates terminating connections on site, preventing potential damage to insulation, improving reliability and speed of installation.

'Plug and Play' Upper Connector and 3-into-1 Breakout Module

With factory moulded power cable pigtail. No onsite cable separation or preparation required. 3-Leg breakout module pigtails can be pre spliced to main power cable. Removes all critical process from rig floor, no on site specialist required, saves rig time and improves reliability.

Seal Integrity Test included as part of Installation Procedure for absolute peace of mind

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.

Unblemished Reliability Track Record

Total confidence of reliability.

Experience

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

Product Specification

- Up to 5000 psi working
- Up to 5kVAC
- Up to 150A
- Up to 135°C / 275°F working temperature

Other Key Features

- Protective Caps provided
- Gold Plated Pins and Sockets
- Qualified to IEC60502
- Only NACE MR01-75 Materials used
- Kidney shaped breakout to minimise space requirement

