

IPC Intelligent MPD System



Vertechs IPC (Intelligent Pressure Control) system is the latest generation and the most advanced manifold system designed for MPD operations. It has the most compacted system equipped with electric harsh environment drilling chokes, Coriolis flow meter and Vertechs' proprietary IPC control software. Vertechs IPC is built in accordance with the highest standard to meet diverse operations for both offshore and onshore operations.

Applications

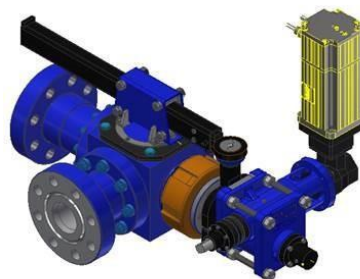
- Narrow Pressure Window Formation
- Depleted Reservoirs
- Inverse Pressure Interval
- UBD

Features

- Minimum footprint designed for offshore platform.
- Most advanced software integrated for accurate pressure control within 10 psi, responding time less than 10 seconds to achieve total choke travel
- Optional iPWD™ module, provide real-time BHP simulation, less than 3% deviation from PWD results.
- Coriolis flow meter for accurate flow monitoring.
- DNV certified
- Build in accordance with API 16C, API 6A

Specs & Dimensions

- Gross weight 25,000lbs
- Dimensions 11.8ft X 7.5ft X 9.1ft
- 4-1/16" flow line ID
- 5,000psi pressure rating



Equipped with two 3" robust electric chokes for harsh drilling applications

