

Intelligent Pressure Control System

Intelligent
pressure
control

ISO 9001
BUREAU VERITAS
Certification



Vertechs IPC (Intelligent Pressure Control) system is the latest generation of pressure control system designed for drilling and completion operations. It is equipped with advanced model free algorithm control unit and robust servo control iChoke, and customizable software. The system can be used in managed pressure drilling, underbalanced drilling, well control applications to achieve faster, more robust and accurate pressure control, Vertechs proprietary iChoke has longer lifespan and minimum maintenance requirement.

FEATURES:

- Accurate pressure control within 10 psi
- Stroke time within 7 seconds
- Small footprint and compact design
- High accuracy choke position up to 0.08%
- ATEX Zone-1
- Control system integrated to ex-proof tablet



Applications:

- Managed Pressure Drilling
- Underbalanced Drilling
- Well Control Application
- Flow Back/Well Testing Applications

