

Electrically Controlled Surface BOP Control System

Reference Standards: API 16D, SY/T5053.2

Product Applicability: temperature range: - 20°C~60°C; widely used in high-temperature, extremely low temperature and sandy, high-salt and humid, and other onshore and offshore environments

Product Features

- Advanced profibus technology and PLC technology are applied
- It is equipped with UPS to ensure normal operation of the control part for 2 hours in case of power failure at the well site
- Driller communication distance is ≥ 200 meters and the response efficiency is 200 ms
- Mechanical and electrical dual fail-safes are set to prevent misoperation
- Visual touch screen is provided for driller, and UI development can be customized
- With the datalog function, it can save the operation records of the device within 60 days
- It has one-key emergency shut-off function



21MPa

System rated pressure

31.5MPa

Maximum system working pressure

200ms

Reaction efficiency

Application Cases: Kuwait, Iraq, Oman, etc. Southwest China, Xinjiang, Northeast China, North America, South America, etc., Azerbaijan, etc. around the Caspian Sea

Technical Parameters

System rated pressure	21MPa (3000psi)
Maximum system working pressure	31.5MPa (4550psi)
System pressure regulation range	0-14MPa (0-2000psi)
Power supply	380V~660V,50/60Hz
Reaction efficiency	200ms
Explosion-proof certification	CNEx/ATEX/IECEx
Classification society	CCS/DNV