

Hydril Pressure Control RamTel™ Plus

Determine subsea ram position and required open and closing shearing pressure with your control system

Applications & benefits

The patented Hydril Pressure Control RamTel™ Plus device can display the position of your ram blocks as well as the pressure needed to open, close and shear in real time. Using hardware installed on the BOPs and our specialized software, the ram block's location inside the bore of the BOP and pressure readings can be displayed on our deepwater drilling control system while the stack is submerged at depths of up to 12,500 ft.

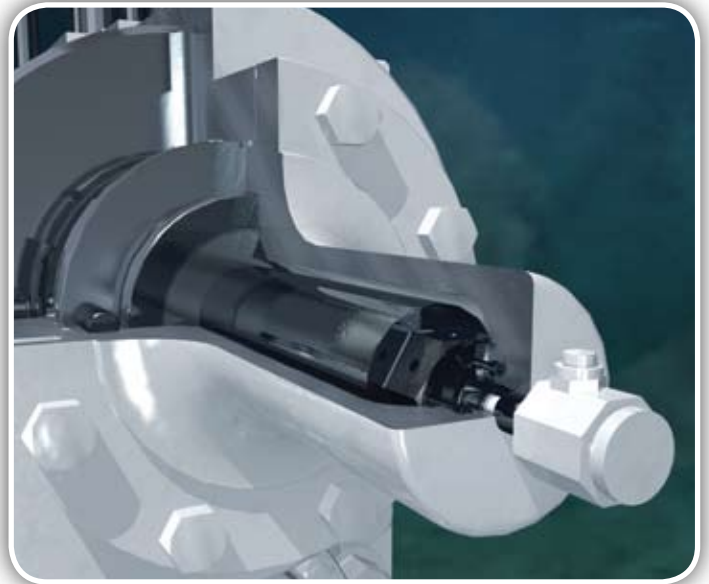
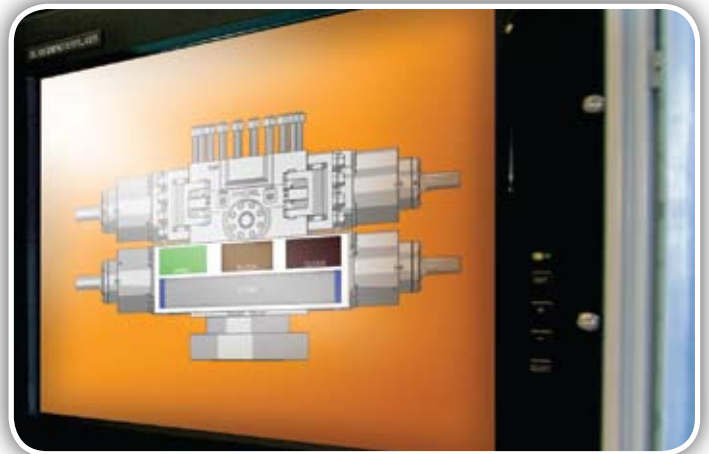
Key features

In addition to giving you ram block position and pressure in real time on your control screen, other features and benefits of the RamTel Plus design include the following:

- Provides a direct method to determine ram position in conjunction with indirect flow meter calculations
- Provides driller visual indication of ram block location – helps to prevent costly errors
- Enables quick and easy installation by simply replacing the current cylinder head with one that incorporates a sensor on the tail rod in most cases
- Can aid in troubleshooting sealing and/or closing issues during testing and operations

The Hydril Pressure Control RamTel Plus advantage

The unique solution utilizes proven subsea sensing technology to indicate ram position and pressure required to contact and shear pipe. The technology allows for retrofit on most our 18¾" 15,000 Hydril Pressure Control Compact™ and conventional rams, as well as the 18¾" 15,000 Hydril Pressure Control Quik-Loq™ rams.



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GE imagination at work