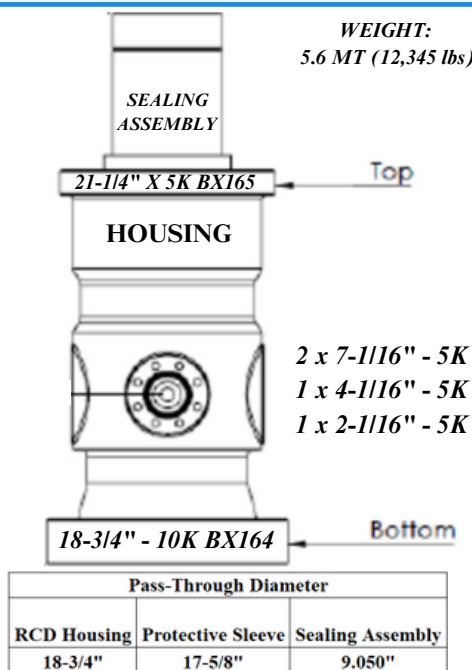


UNLOCK YOUR DRILLING POTENTIAL WITH RMES TOP FLANGE RCD TF-3K

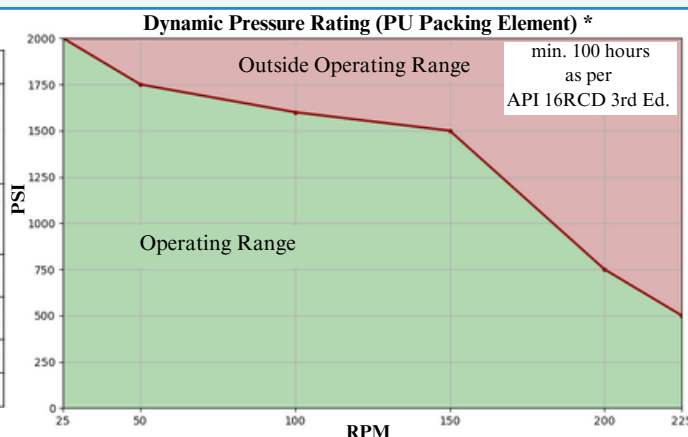


DESIGNED FOR EXCELLENCE

- **Versatility :** Top Flange RCD ideal for heavy land rigs, platform tender assist rigs, and jack-up rigs.
- **Enhanced Reliability:** State-of-the-Art Rotary Seals and Bearings ensure long service life.
- **H2S Compatibility:** All wetted parts suited for H2S Service.
- **Customizable:** Housing can be manufactured to fit rig-specific flanges, avoiding additional adapter spools.
- **Safe Remote Operation:** Monitor and Control our Hydraulic Power Unit and Locking System via HMI.
- **Choice of Packing Elements:** Dual Packing elements standard. Material selection based on well conditions.
 - Natural Rubber, HNBR, Polyurethane, etc.

OPERATING PARAMETERS

Maximum Rotating Torque	500 ft/lbs (678 Nm)
Temperature Rating - RCD	40°F (4°C) - 180°F (82°C) (API Temp Class T-20 for Metallic Parts)
Temperature Rating - Packing Elements (PE)	Follow Elastomer Material Specifications
Snubbing and Well Interventions	5,000 PSI
Stripping Pressure Rating	1,500 PSI
Static Pressure Rating - RCD / PE	3,000 / 2,000 PSI
Dynamic Pressure Rating	Variable, As shown on Graph



* The data for Dynamic pressure rating are obtained from tests as per API guidelines. The actual values achievable in the field might differ considerably depending on well and drilling conditions.

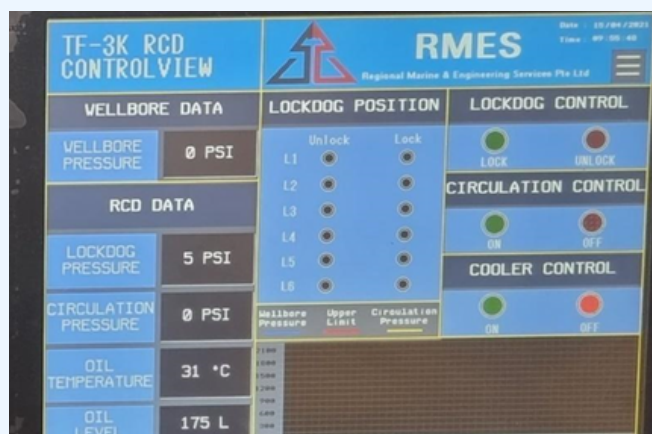
UNLOCK YOUR DRILLING POTENTIAL WITH RMES TOP FLANGE RCD TF-3K

RCD CONTROL SYSTEMS

HYDRAULIC POWER UNIT



HUMAN-MACHINE INTERFACE



OPERATIONS

- Fully Automated Operation
 - Manual Override Available
- Real-Time Data Display of RCD Parameters.

DIMENSIONS

- 3020 x 1420 x 1930 mm (120" x 55" x 75")
- Dry Weight: 2.2 MT (4,850 lbs)
- Wet Weight: 2.6 MT (5,730 lbs)

COMPONENTS AND ACCESSORIES

A TYPICAL PACKAGE INCLUDES

- RCD Housing
 - Remote Locking System
- 3 or 4 Sealing Assemblies
 - Sealing Assembly Installation Tool and its Pneumatic Control Panel
- Protective Sleeve and its Running Tool
- Test Adaptor

OPTIONALLY INCLUDES

- Wire line/Logging Adaptor
- Snubbing Adaptor
- Stabbing Stand
- Maintenance Stand
- Choice of Packing Element

Contact Us: sales@rmes.com.sg



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