

**RD<sup>TM</sup> formation tester**  
 Multi-chamber section

**FORMATION EVALUATION | FORMATION TESTING**

# Multi-chamber section

 Reservoir Description Tool (RD<sup>TM</sup>) formation tester

**DIMENSIONS AND RATINGS**

Max Temperature	350°F (177°C)
Max Pressure	20,000 psi (138 MPa)
OD	4.75 in. (12.07 cm)
Length	8.9 ft (271.27 m)
Weight	290 lb (131.54 kg)

**BOREHOLE CONDITIONS**

Borehole Fluids	Salt ■	Fresh ■	Oil ■	Air ■
Recommended Logging Speed	Stationary			
Tool Positioning	Centralized ■	Eccentralized ■		

**HARDWARE CHARACTERISTICS**
**STANDARD SAMPLE CHAMBER**

Volume	1,000 cc	
DOT	20,000 psi (138 MPa)	DOT Certified
Working Pressure	25,000 psi (172 MPa)	
Samples per MCS	Three	

**NITROGEN COMPENSATED SAMPLE CHAMBER**

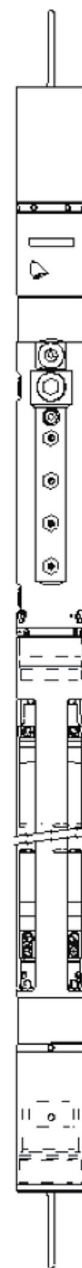
Volume	400 - 700 cc*	
DOT	20,000 psi (138 MPa)	DOT Certified
Working Pressure	25,000 psi (172 MPa)	
Samples per MCS	Three	

\* Dependent on nitrogen charge

**PHYSICAL STRENGTHS**

Hardware	Tool Joints
Tension	200,000 lb (90,719 kg)*
Compression	200,000 lb (90,719 kg)*
Torque	600 ft-lb (813 N-m)*

\* Strengths apply to new tools at 70°F (21°C) and 0 psi.



HAL50814

### Standard zero shock samples chamber



Sample size recovered 1000 cc

### Nitrogen compensated samples chamber



Sample size recovered 400-700 cc

For more information, contact your local Halliburton representative or visit us on the web at [www.halliburton.com](http://www.halliburton.com)

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