HALLIBURTON

HP-RDT™ formation tester
Multi-chamber section

FORMATION EVALUATION | FORMATION TESTING

Multi-chamber section

Reservoir Description Tool (RDT™) formation tester

DIMENSIONS AND RATINGS		
Max Temperature	350°F (177°C)	300°F (149°C)
Max Pressure	25,000 psi (172 MPa)	30,000 psi (207 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.

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

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