RESERVOIR DESCRIPTION TOOL (RDT™) FORMATION TESTER

Multi-Chamber Section

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

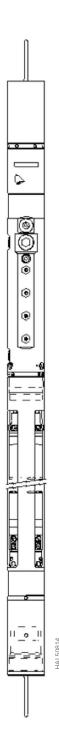
Borehole Fluids	Salt	Fresh	Oil 🔳	Air 📕
Recommended Logging Speed	Stationary			
Tool Positioning	Се	ntralized	Eccentra	lized

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		

	maragon componented campic chain	
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-Ib (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 \sim 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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