

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

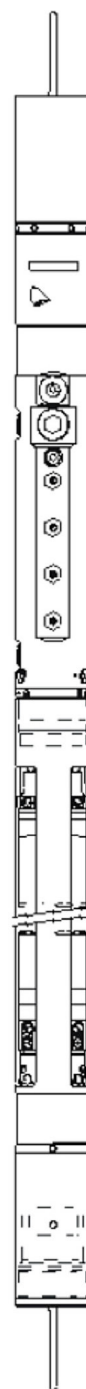
STANDARD SAMPLE CHAMBER

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



HAL50814

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

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

H012322.MCS HP 03/25 © 2025 Halliburton. All Rights Reserved.

halliburton.com

HALLIBURTON