

LPC2-V3 Pressure Core Barrel – OPSEQ_ID: 00005.00009.05

	Imperial		Metric	
Core Diameter	3 1/3	in	85	mm
Core Length	10	ft	3	m
Total Length	25.73	ft	7.842	m
Recommended Hole size ¹	8.5	in	216	mm
Weight	1180	lbs	535	kg
Top Connection	NC38 Box		NC38 Box	
Make-up Torque Top Connection	11,000	ft-lbs	14,900	Nm
Displacement Volume	19.5	gal	73.7	ltr
OD Top Section	4.7 ... 5 1/4	in	120 ... 133	mm
OD Lower Section	6.3	in	160	mm
Top Section Length	11.7	ft	3.550	m
Lower Section Length	14.1	ft	4.300	m
Overpull	330,000	lbs	150	tons
Make-up Torque	7,380	ft-lbs	10,000	Nm
Yield Torque	14,800	ft-lbs	20,000	Nm
Max. Dogleg Severity (static)	10°	/100 ft	10°	/30 m
Max. Dogleg Severity (rotating)	4°	/100 ft	4°	/30 m
Max. downhole Temperature ²	300	°F	150	°C
Max. downhole operating pressure	15,000	psi	1035	bar
Max. operating pressure at surface ³	10,500	psi	725	bar
Stabilizer Length	1.5	ft	450	mm
Stabilizer Diameter	8 15/32	in	215	mm

¹ Min hole size: 7"; For holes larger than 8 1/2", rat hole coring with 8 1/2" configuration is recommended.

² Coring service at higher downhole temperature on request.

³ Specified pressure limit applies to surface temperatures between 0°C – 50°C and non-corrosive drilling fluids. Higher temperature or corrosive fluids will reduce the max. permissible operating pressure at surface.

