



**5-1/4x3-3/16**  
**Core Barrel**  
**SPECIFICATIONS**

<b>Core Barrel Specifications Data</b>	
Core Barrel OD	5-1/4 in
Core OD	3-3/16 in
Core Barrel Overall Length	438 in (36.5 ft)
Core Barrel Upper Connection	3-1/2 Internal Flush

<b>Outer Tube Specifications</b>	
Maximum O.D. Wear	4.971 in
Maximum Overpull	456,000 lbs
Recommended Make-up Torque	10,500 ft-lbs
Maximum Torque	17,400 ft-lbs
Collapse Pressure	18,900 psi
Burst Pressure	20,900 psi
Buckling Load (30ft)	97,200 lbs
Buckling Load (60ft)	24,300 lbs

<b>Inner Tube Specifications</b>		
Inner Tube Material	Steel	Aluminum
Maximum O.D. Wear	3.732 in	3.732 in
Maximum Overpull	103,000 lbs	34,000 lbs
Recommended Make-up Torque	1,600 ft-lbs	800 ft-lbs
Maximum Torque	2,700 ft-lbs	900 ft-lbs
Collapse Pressure	13,200 psi	4,800 psi
Burst Pressure	14,100 psi	5,160 psi
Buckling Load (30ft)	23,400 lbs	7,800 lbs
Buckling Load (60ft)	5,850 lbs	1,900 lbs

<b>Options</b>
Low Invasion Shoe, Stabilizers

