



PATTERSON RENTAL TOOLS

10" Spiral/Plain Drill Collar W/7 5/8 RegLT

Product:	10" Spiral/Plain Drill Collar	
Tube Size:	10"	In.
Plain Nominal Weight/Jt	7,290	Lbs
Spiral Nominal Weight/JT	6,998	Lbs
Connection:	7 5/8" RegLT	
Engineering Data:		
Avg Jt Length	30	Feet
Displacement(Open):	3.713	Gal./Ft.
	8.840	Bbl./100 Ft.
Capacity:	0.367	Gal./Ft.
	0.874	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	10"	In.
Minimum OD	9 3/4"	In.
Inside Diameter:	3"	In.
Tensile Yield New:	2,661,823	Lbs.
Torsional Strength New:	142,000	Ft./lbs.
Make Up Torque Min New:	88,500	Ft./lbs.
Make Up Torque Max New:	97,500	Ft./lbs.
Special Note:		

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Tubing

1" thru 4 1/2"

Drill Pipe

2 3/8" thru 5 1/2"

Heavy Weight Drill Pipe

2 7/8" thru 6 5/8"

Drill Collars

2 7/8" thru 10"

Blow-Out Preventers

Annular Type

2 9/16" 5M thru 29 1/2" 500 PSI

Hydraulic Ram Type

Single and Double

3 1/16" 10M thru 16 3/4" 5M

Valves Manual & Hydraulic

12" Ball Valves

2 1/16" 5M thru 4 1/16" 15M