



# PATTERSON RENTAL TOOLS

## 8" Spiral/Plain Drill Collar W/6 5/8 H-90

Product:	8" Spiral/Plain Drill Collar	
Tube Size:	8"	In.
Plain Nominal Weight/Jt	4,524	Lbs
Spiral Nominal Weight/JT	4,343	Lbs
Connection:	6 5/8" H-90	
Engineering Data:		
Avg Jt Length	30	Feet
Displacement(Open):	2.288	Gal./Ft.
	5.448	Bbl./100 Ft.
Capacity:	0.323	Gal./Ft.
	0.769	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	8"	In.
Minimum OD	7 3/4"	In.
Inside Diameter:	2 13/16"	In.
Tensile Yield New:	1,926,754	Lbs.
Torsional Strength New:	100,130	Ft./lbs.
Make Up Torque Min new:	56,300	Ft./lbs.
Make Up Torque Max New:	55,700	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