



PATTERSON RENTAL TOOLS

3 1/8" Spiral/Plain Drill Collar W/2 7/8" HT-PAC

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

Product:	3 1/8" Spiral/Plain Drill Collar	DC318S278HTPA
Tube Size:	3 1/8"	In.
Plain Nominal Weight/Jt	681	Lbs
Spiral Nominal Weight/JT	600	Lbs
Connection:	2 7/8" HT-PAC	
Engineering Data:		
Avg Jt Length	30	Feet
Displacement(Open):	0.335 / .306	Gal./Ft.
	0.798 / .729	Bbl./100 Ft.
Capacity:	0.064 / .092	Gal./Ft.
	0.152 / .219	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	3 1/8"	In.
Minimum OD	3"	In.
Inside Diameter:	1 1/4" / 1 1/2"	In.
Tensile Yield New:	309,700 / 250,300	Lbs.
Torsional Strength New:	9,400/7,800	Ft./lbs.
Make Up Torque Min New:	3,500/3,200	Ft./lbs.
Make Up Torque Max New:	5,600/4,700	Ft./lbs.
Special Note:		
Minimum length Box & Pin	6"	

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