



PATTERSON RENTAL TOOLS

3 1/2" Spiral/Plain Drill Collar W/2 3/8" IF

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 1/2" Spiral/Plain Drill Collar	DC312P238IF
Tube Size:	3 1/2"	In.
Plain Nominal Weight/Jt	801 /735	Lbs
Spiral Nominal Weight/JT	769 / 706	Lbs
Connection:	2 3/8" If	
Engineering Data:		
Avg Jt Length	30	Feet
Displacement(Open):	0.408 / 0.375	Gal./Ft.
	0.971 / 0.893	Bbl./100 Ft.
Capacity:	0.092 / 0.125	Gal./Ft.
	0.219 / 0.298	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	3 1/2"	In.
Minimum OD	3 3/8"	In.
Inside Diameter:	1 1/2" / 1 3/4"	In.
Tensile Yield New:	357,700 / 287,541	Lbs.
Torsional Strength New:	8,100/6,600	Ft./lbs.
Make Up Torque Min New:	4,600/3,700	Ft./lbs.
Make Up Torque Max New:	5,100/4,100	Ft./lbs.
Special Note:		
Minimum length Box & Pin	6"	

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