



PATTERSON RENTAL TOOLS

3 1/2" 9.30# P-110 8RD Tubing

Product:	3 1/2"	TUB3128RD
Tube Size:	3 1/2"	In.
Nominal Weight / Ft.:	9.3	Lbs./Ft.
Tube Grade:	P-110	
Connection:	8 RD	
Hard Banding/Coating:	NONE	
Tube Specifications		
Inside Diameter:	2.992"	In.
Wall Thickness:	.254"	In.
Tensile Yield New:	284,900	Lbs.
Premium:	227,920	Lbs.
PSI Burst (New):	13,970	PSI
Collapse (100% / 80%):	13530 / 10824	PSI
Engineering Data:		
Drift Diameter:	2.867"	In.
Average Joint Length :	31	Feet
Displacement(Open):	0.134	Gal./Ft.
	0.319	Bbl./100 Ft.
Capacity:	0.365	Gal./Ft.
	0.869	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	4.180 "(SCC)	In.
Inside Diameter:	2.992"	In.
Make Up Min:	3,170	Ft-Lbs
Make Up Max:	5,290	Ft-Lbs
ID. Markings:	NONE	
Stencil Markings:	"P"	
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