



# PATTERSON RENTAL TOOLS

## 2 7/8" 7.90# P-110 PH-6 Hydril Type Tubing

Product:	2 7/8"	
Tube Size:	2 7/8"	In.
Nominal Weight / Ft.:	7.9	Lbs./Ft.
Tube Grade:	P-110	
Connection:	PH-6	
Hard Banding/Coating:	NONE	
Tube Specifications		
Inside Diameter:	2.323"	In.
Wall Thickness:	.276"	In.
Tensile Yield New:	248,000	Lbs.
Premium:	198,400	Lbs.
PSI Burst (New / Test):	18480 / 10000	PSI
Collapse (100% / 80%):	19090 / 15272	PSI
Engineering Data:		
Drift Diameter:	2.229"	In.
Average Joint Length :	30	Feet
Displacement(Open):	0.120	Gal./Ft.
	0.286	Bbl./100 Ft.
Capacity:	0.220	Gal./Ft.
	0.524	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	3.438"	In.
Inside Diameter:	2.265"	In.
Make Up Min:	3,500	Ft-Lbs
Make Up Max:	3,500	Ft-Lbs
ID. Markings:	2 GROOVES	
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