



PATTERSON RENTAL TOOLS

2 7/8" SH 10.40# X-95 HT-PAC Drill Pipe

Product:	2 7/8" SH	DP278SHX95W278HTPAC
Tube Size:	2 7/8"	In.
Nominal Weight / Ft.:	10.40#	Lbs./Ft.
Tube Grade:	X-95	
Connection:	2 7/8" HT-PAC	
Tube Specifications		
Inside Diameter:	2.151	In.
Wall Thickness:	0.362	In.
Tensile Yield New:	271,500	Lbs.
Premium:	217,200	Lbs.
Torsional Yield New:	14,600	Ft-Lbs.
Premium:	11,200	Ft-Lbs.
PSI Burst (New/Premium):	20933 / 19139	PSI
Collapse (New/Premium):	20911 / 18016	PSI
Engineering Data:		
Drift Diameter:	1.375"	In.
Adj. Weight / Foot:	10.53	Lbs./Ft.
Avg Jt Length / Jt Weight:	31'	Feet Lbs.
Displacement(Open):	0.161	Gal./Ft.
	0.383	Bbl./100 Ft.
Capacity:	0.183	Gal./Ft.
	0.383	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	3 1/8"	In.
Minimum OD	3"	In.
Inside Diameter:	1 1/2"	In.
Tensile Yield New:	273,000	Lbs.
Premium:	218,400	Lbs.
Torsional Strength New:	8,500	Ft./lbs.
Maximum Torque New:	5,100	Ft./lbs.
Minimum Torque New:	4,300	Ft./lbs.
Make Up Torque:		
ID. Markings:	1 groove 2 b. holes	
Minimum usage lengths:	Box 8" Pin 6"	
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