



PATTERSON RENTAL TOOLS

4" BN SHWDP W/XT 39

Product:	4" BN SHWDP	HWS4
Tube Size:	4 1/2"	In.
Nominal Weight/JT	881	Lbs
Connection:	4"XT 39	
Engineering Data:		
Drift Diameter:	2.313	In.
Adj. Weight / Foot:	28.40#	Lbs./Ft.
Avg Jt Length	30'	Feet
Displacement(Open):	0.482	Gal./Ft.
	1.147	Bbl./100 Ft.
Capacity:	0.268	Gal./Ft.
	0.638	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	4.875	In.
Minimum OD	4.656	In.
Inside Diameter:	2.5625	In.
Tensile Yield:	640,100	Lbs.
Torsional Strength:	37,000	Ft/lbs.
Make Up Torque Min:	12,400	Ft/lbs.
Make Up Torque Max:	22,200	Ft/lbs.
Special Note:		
Minimum length Box:	8"	
Minimum length Pin:	6 "	
Tensile Yield Tube Body:	407,550	Lbs.

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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