



PATTERSON RENTAL TOOLS

4" BN HWDP W/4" FH

Product:	4" BN HWDP	HWP4FH
Tube Size:	4"	In.
Nominal Weight/JT	890	Lbs
Connection:	4"FH	
Engineering Data:		
Drift Diameter:	2.313	In.
Adj. Weight / Foot:	29.70	Lbs./Ft.
Avg Jt Length	30	Feet
Displacement(Open):	0.447	Gal./Ft.
	1.064	Bbl./100 Ft.
Capacity:	0.274	Gal./Ft.
	0.652	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	5 1/4"	In.
Minimum OD	4 15/16"	In.
Inside Diameter:	2 9/16"	In.
Tensile Yield New:	407,550	Lbs.
Torsional Strength New:	27,700	Ft/lbs.
Make Up Torque Min New:	13,800	Ft/lbs.
Make Up Torque Max New:	16,600	Ft/lbs.
Special Note:		
Minimum length Box:	6 "	
Minimum length Pin:	6 "	

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

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