



PATTERSON RENTAL TOOLS

3 1/2" BN HWDP W/ HT-38

Product:	3 1/2" BN HWDP	HWP312HT
Tube Size:	3 1/2"	In.
Nominal Weight/JT	713	Lbs
Connection:	HT-38	
Engineering Data:		
Drift Diameter:	2	In.
Adj. Weight / Foot:	23.20	Lbs./Ft.
Avg Jt Length	30	Feet
Displacement(Open):	0.347	Gal./Ft.
	0.826	Bbl./100 Ft.
Capacity:	0.212	Gal./Ft.
	0.505	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	4 7/8"	In.
Minimum OD	4 19/32"	In.
Inside Diameter:	2 1/4"	In.
Tensile Yield New:	310,500	Lbs.
Torsional Strength New:	34,200	Ft/lbs.
Make Up Torque Min New:	17,100	Ft/lbs.
Make Up Torque Max New:	20,500	Ft/lbs.
Special Note:		
Minimum length Box:	8"	
Minimum length Pin:	6"	

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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