



# PATTERSON RENTAL TOOLS

## 4" BN SHWDP W/ 4" FH

### 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

Product:	4" BN SHWDP	
Tube Size:	4 1/2"	In.
Nominal Weight/JT	881	Lbs
Connection:	4"FH	
Engineering Data:		
Drift Diameter:	2.438	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:	5 1/4"	In.
Minimum OD	4 15/16"	In.
Inside Diameter:	Tube 2 9/16"/ TJ 2 5/8"	In.
Tensile Yield New:	407,600	Lbs.
Torsional Strength New:	24,500	Ft./lbs.
Make Up Torque Min New:	12,300	Ft./lbs.
Make Up Torque Max New:	12,900	Ft./lbs.
Special Note:		

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