



# PATTERSON RENTAL TOOLS

## 4 1/2" BN SHWDP W/ 4 1/2" XH

Product:	4 1/2" BN SHWDP	
Tube Size:	5"	In.
Nominal Weight/JT	1,412	Lbs
Connection:	4 1/2" XH	
Engineering Data:		
Drift Diameter:	2.625	In.
Adj. Weight / Foot:	46.3#	Lbs./Ft.
Avg Jt Length	30'	Feet
Displacement(Open):	0.672	Gal./Ft.
	1.601	Bbl./100 Ft.
Capacity:	0.308	Gal./Ft.
	0.735	Bbl./100 Ft.
Connection Specifications		
Outside Diameter:	6 1/4"	In.
Minimum OD	6"	In.
Inside Diameter:	2 3/4"	In.
Tensile Yield New:	548,060	Lbs.
Torsional Strength New:	38,800	Ft./lbs.
Make Up Torque Min New:	19,400	Ft./lbs.
Make Up Torque Max New:	20,000	Ft./lbs.
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



Patterson Services, Inc.  
15015 Vickery Drive  
Houston, Texas 77032  
Phone 281.875.4006  
Fax 281.875.2030