

Heavy Weight Data & Performance

4.500" Plain R2 Delta 425

TUBE BODY DATA

Tube OD	4.500 in.
Wall Thickness	0.875 in.
Tube ID	2.750 in.
Tensile Yield Strength	548,060 lbs. (New, Based On Nominal Dimensions)
Torsional Yield Strength	40,718 ft./ lbs. (New, Based On Nominal Dimensions)
Tube Burst	18,715 psi. (87.5% of New Nominal Wall Thickness)
Tube Collapse	17,230 psi. (New, Based On Nominal Dimensions)
Center Wear Pad OD	5.000 in.
Upset OD	4.688 in.
Tube SMYS	55 KSI

CONNECTION DATA

Connection	Delta 425
Connection OD	5.375 in.
Connection ID	2.750 in.
Tool Joint SMYS	130 KSI

Item No. : HWP412DELTA425

Notes:

- ¹ Maximum Make Up Torque based on 70% of Connection Torsional Yield including the use of a 1.15 (FF) Friction Factor Thread Compound.
- ² Tube Body Weaker Than Connection in Tension.
- ³ Tube Body Weaker Than Connection in Torsion.

Delta 425™ is trademarked by NOV Grant Prideco

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CONNECTION PERFORMANCE

¹ Make Up Torque (Max.)	39,200 ft./ lbs.
² Connection Tensile Yield (@ Max. M/U TQ)	574,200 lbs.
³ Connection Torsional Yield	56,000 ft./lbs.

ENGINEERING DATA

Drift Diameter	2.500 in.
Adj. Weight Per Foot	40.24 lbs./ft.
Approx. Weight Per Joint	1,207 lbs.
Displacement	0.0136 bbls./ft.
Capacity	0.0034 bbls./ft.



WWW.PATTERSONSERVICES.COM

Alice, Texas
361-668-8231

Broussard, Louisiana
337-359-9900

Elk City, Oklahoma
580-243-0055

Odessa, Texas
432-563-2172

Washington, Pennsylvania
724-222-1219

Williston, North Dakota
701-572-1914