

GAP SUB

Gap Sub Manufacturing and Service

Pulse Directional Technologies Inc manufactures our high quality proprietary gap sub use for EM transmission.

Applications

Conventional Drilling

- Vertical, directional and horizontal drilling.

Unconventional Drilling

- Coal Bed Methane/ coal seam gas.
- Mining/degasification and delineation of fields.
- Inclination at bit

Features and Benefits

- In-house torque machine for fast turnaround time.
- Durable long lasting
- Max temperature of 175 °C (350 ° F) for all sizes
- High MTBF
- Double or single gap assembly

Gap Sub Specifications

Sub O.D	3-3/4"	4- 3/4"	6-1/2"	8.0"
Sub I.D	2.25"	2.68"	2.81"	3.25"
Length (Shoulder to Shoulder)	40.25	40	40.5	40.5
End Threads	2-7/8 H90	3-1/2 IF	4.5 XH or 4.5 IF	6-5/8 Reg
Max Pressure	25,000 psi	25,000 psi	25,000 psi	25,000 psi
Torque specification	4,000 lbs./ft.	10,000lbs/ft.	18,000lbs/ft.	55,000 lbs./ft.
Max Dogleg Severity(Rotating)	20°/100 ft.	12°/100 ft.	10°/100 ft.	7°/100 ft.
Max Dogleg Severity (Sliding)	50°/100 ft.	28°/100 ft.	20°/100 ft.	12°/100 ft.

