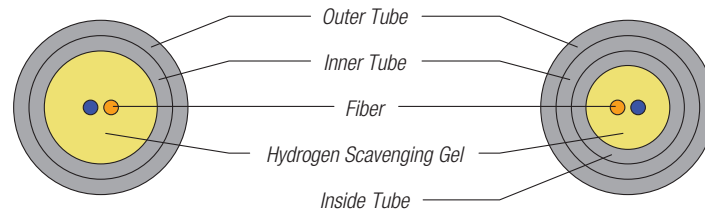


Low Profile Downhole Cable

AFL's unique offering for shallow, land-based wells provides the best combination of ruggedness and size for the price. AFL will customize the design to meet the customer's needs in order to maximize their return on investment.

Cable Components



Features

- Small diameter
- Low weight
- Redundant hermetic seal
- Encapsulation options
- Lower cost
- Patent pending

Options and Specifications

PARAMETER	VALUE	
	DOUBLE TUBE	TRIPLE TUBE
Outer Tube Diameter	0.125	0.125
Tube Wall Thickness	0.016	0.024
Tube Material	Stainless Steel 316L, Incoloy™ 825	
Fiber coating	Carbon Polyimide, Silicone/PFA, Pure Silica Core and others	
Gel types	No gel, high temperature gel, hydrogen scavenging gel	
Polymer options	Polypropylene, PVDF, Nylon, Santoprene™	

STAINLESS STEEL 316L OPTION

Weight	21 lbs / 1,000 ft	28 lbs / 1,000 ft
Tensile	760 lbs	1,060 lbs
Collapse pressure	30,000 psi	44,000 psi
Bend radius (dynamic)	12.6"	12.6"

INCOLOY™ 825 OPTION

Weight	22 lbs / 1,000 ft	28 lbs / 1,000 ft
Tensile	814 lbs	1,134 lbs
Collapse pressure	21,000 psi	32,000 psi
Bend radius (dynamic)	12.6"	12.6"

ENCAPSULATION OPTION

Diameter	1/4"	
Weight	Santoprene™	15 lbs / 1,000 ft
	Polypropylene	14 lbs / 1,000 ft
	PVDF	28 lbs / 1,000 ft
	Nylon	16 lbs / 1,000 ft