



PRODUCT CATALOG

Well Measuring Wire

- ▶ Conforms to API-9A for diameter tolerance and torsion requirements
- ▶ Can be shipped on wood or metal reels
- ▶ Extensive inspection and quality control during manufacturing and packaging



Union well measuring wire conforms in all cases to API-9A for diameter tolerance and torsion requirements. Other sizes are available upon request and lengths in excess of 25,000 feet are available.

Wire can be shipped on wood or metal reels as you require. Remember the shipping reel is not designed for use as a tensioning device. Using the reel in this manner may cause significant spooling problems. End users should follow API recommendations for transferring the wire from the shipping reel to the unit drum. Tension should be applied to the wire, not the reel.

Well Measuring Wire Strength and Weights Chart (inches)

Diameter (in)	Weight (lb/ft)	Minimum Breaking Force (lbs.)		
		IPS	XIP	XXIP
0.066	0.012	811	960	994
0.072	0.014	961	1150	1178
0.082	0.018	1239	1460	1517
0.092	0.023	1547	1830	1895
0.105	0.03	1966	2360	2449
0.108	0.032	2109	2490	2581
0.125	0.042	2794	3300	3418
0.128	0.044	2924	3450	3584

Well Measuring Wire Strength and Weights Chart (millimeters)

Diameter (mm)	Weight (kg/m)	Minimum Breaking Force (lbs.)		
		IPS	XIP	XXIP
1.68	0.018	811	960	994
1.83	0.021	961	1150	1178
2.08	0.027	1239	1460	1517

2.34	0.034	1547	1830	1895
2.67	0.045	1966	2360	2449
2.74	0.048	2109	2490	2581
3.18	0.062	2794	3300	3418
3.25	0.065	2924	3450	3584

Union, a WireCo WorldGroup brand, produces wire rope for a variety of applications – each with their own exacting specifications. We employ the most experienced, talented, licensed engineers in the industry to design solutions for your application. Eight WireCo WorldGroup manufacturing operations and seven distribution centers in North America, plus manufacturing facilities in Mexico, Germany and China, give our customers unparalleled support and global reach. Find out for yourself why Union wire ropes have proven themselves time and time again in the field. **Union: Tested, Tough & True.**