

Tag Line

Model 103

The Solinst Tag Line uses a weight attached to a marked cable, and is principally designed for use during the installation of monitoring wells.

It provides a simple method to measure the depth to the bottom of a well, or the depth to the top of a backfill sand or bentonite layer during the completion of a well.

It is ideal for use when installing Solinst Model 403 CMT Multilevel Systems. It is also ideal as a multi-purpose marked support cable.

The Tag Line uses durable polyethylene coated 1/16" (1.6 mm) stranded stainless steel wireline with a minimum break strength of 270 lbs (122 kg). It comes in standard lengths of 100 ft. to 1000 ft. (30 m to 300 m). Other lengths are available by request. The cable is mounted on a sturdy free-standing reel with a carrying handle, weight holder and brake.



Markings

Low-profile markings are bonded in place every foot or every 5 feet, or every 1/2 meter or 1 meter. They are fixed firmly to the cable and are designed to remain in place while maintaining a smooth cable.

More frequent markings are available, for convenience and improved accuracy, as an optional extra.

Tape Guide

A Tape Guide is provided with each Tag Line. It can be placed over the top of the well casing for ease of use and to protect the wireline from damage on rough edges.



Weights

The standard stainless steel weight is 1.5 lbs (0.68 kg) and measures 3/4" x 1 ft. (19 mm x 30 cm). A narrow weight, 1/2" x 1 ft. (13 mm x 30 cm), weighing 0.65 lbs (0.30 kg), is also an option. Weights have tapered ends to minimize hang-ups during deployment and return to surface, and can be clipped on and off the cable. This allows the use of the reel-mounted marked cable for other uses, such as bailer, or pump, and packer deployment.



Many Applications

- Facilitates monitoring well construction
- Aids CMT Multilevel System installation
- Safety support line for down-well samplers and data loggers
- Placement cables for dedicated pumps and data loggers
- Accurate packer installation
- Convenient suspension system for bailer, pump, or packer deployment