

Spike Marker

Spike Marker-ID

Electronic markers are a smart, cost-effective way to protect underground assets, ensuring contractors can quickly and accurately locate utilities, fittings, and splices while avoiding costly damage and downtime. The **Spike Marker** and Spike Marker-ID are engineered for compact spaces featuring an environmentally friendly, maintenance free design that is compatible with any industry standard marker locator.

The **Spike Marker-ID** adds intelligence to utility marking. In addition to a unique serial number, the Spike Marker-ID allows critical information to be stored directly on the marker, instantly retrievable with a locator, and seamlessly integrated into a company's GIS system. This makes it ideal for safeguarding critical infrastructure, working in crowded utility corridors, and providing richer data for long-term asset management.



USE SPIKE MARKERS TO MARK AND FIND:

- Bore holes in concrete or asphalt (post installation)
- Utilities in micro trenches
- Fiber drops
- Cable TV drops
- Heating line (power or gas) to properties
- Traffic light control cables
- Property boundaries
- Valves
- Tees
- Valve box
- Utility depth changes
- PVC lines
- HDPE lines
- Beginning and end points of HDD lines
- Junction boxes












S/N: 0848854435
Type: Blue/Water
 Object ID: 50
 Facility Number: 5453468
 Facility Type: Water Main
 Material: Polyvinyl Chloride
 Pipe Type: Distribution



SPECIFICATIONS:

Identification	By color
Vertical Range	1.0m deep (3.3 ft)
Horizontal Range	.6m (2ft)
Detection Field	Dipole magnetic field
Marker Diameter	19.8 mm (.78 in)
Marker Length	89mm (3.5 in)
Weight	.07 lb (.03 kg)/ 3.7 lbs (1.7 kg) per carton of 50
External Material	High density polyethylene.

ORDERING INFORMATION:

APPLICATION	COLOR		FREQUENCY	SPIKE MARKER	SPIKE-ID
Non-Potable Water	Purple		66.4 kHz	SM11	SM11-ID
Cable TV	Orange Black		77.0 kHz	SM12	SM12-ID
Gas	Yellow		83.0 kHz	SM13	SM13-ID
Fiber Optic	Yellow Black		92.0 kHz	SM14*	SM14-ID*
Telephone	Orange		101.4 kHz	SM15*	SM15-ID*
Sanitary	Green		121.6 kHz	SM16	SM16-ID
Europower	Blue Red		134.0 kHz	SM17	SM17-ID
Water	Blue		145.7 kHz	SM18	SM18-ID
Power	Red		169.8 kHz	SM19	SM19-ID

*Fiber Optic version (SM24, SM24-ID) and Telephone version (SM25, SM25-ID) available with 7mm coupler cap for attachment to microducts with compatible coupler.

ACCESSORIES:

MODEL	DESCRIPTION
SMFIX	SPIKE MARKER FIXING KIT (HOLDER AND CABLE TIE)
SMAD1	SPIKE MARKER 7MM & 10MM SOFT DUCT ADAPTOR

Spike Markers and accessories are ordered by the case, with 50 to the case. Minimum order is one case. Available for all standard utilities. The Spike Markers are available in all industry standard colors and frequencies, to suit multiple utility applications.

SPIKE MARKER



Soft Duct Adaptor



Example of use with
DUCT COUPLER

FIXING KIT



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