

PURPOSE-BUILT FOR UNDERGROUND WATER INFRASTRUCTURE

PRODUCT FAMILY

TrenchMark™
utility locating technology



CAUTION WATER LINE BURIED BELOW

RF Path Marker Frequency - 73.5kHz



TM-2101

WATER

73.5 kHz

TrenchMark™
utility locating technology



CAUTION WASTE WATER LINE BURIED BELOW

RF Path Marker Frequency - 41.4kHz



TM-2102

WASTEWATER

41.4 kHz

TrenchMark™
utility locating technology



CAUTION PRESSURIZED WASTE WATER LINE BURIED BELOW

RF Path Marker Frequency - 41.4kHz



TM-2103

**PRESSURIZED
WASTEWATER**

41.4 kHz

TrenchMark™
utility locating technology



CAUTION RECLAIMED WATER LINE BURIED BELOW

RF Path Marker Frequency - 44.9kHz



TM-2104

RECLAIMED WATER

44.9 kHz

TYPICAL INSTALLATION

Install tape
1 – 3 FEET —
BELOW
FINISHED GRADE.

Utility
(May be located
much deeper.)



Note: Utility may be located deeper than 3 feet.



**MADE FOR THE UNDERGROUND.
BUILT TO BE FOUND.**



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TM-2000™ SERIES INSTALLATION GUIDE

INSTALLATION PROCEDURE

1



EXCAVATE TRENCH

Excavate trench to the required depth and grade the bottom to provide uniform support for the utility.

2



INSTALL UTILITY

Install the utility in accordance with project specifications and ensure proper bedding and alignment.

3



BACKFILL TO TAPE LEVEL

Place backfill material and compact to achieve a stable base for the warning tape.

4



INSTALL TM-2000 TAPE

Install the TM-2000 Series tape 1 – 3 feet below finished grade. Ensure the tape is laid parallel to and centered over the utility.

5



CONTINUE BACKFILL

Complete backfill and compact in lifts according to project specifications.

6



RESTORE SURFACE

Restore the surface to original condition or as required by the project.

BEST PRACTICES



Do not stretch the tape.



Avoid twisting or kinking.



Ensure tape is continuous—do not cut or splice.



Verify depth (1 – 3 ft max) during installation.



Tape must be visible in the trench prior to backfilling.

TECHNICAL SPECIFICATIONS

	Width	6 in. (152 mm)
	Thickness	11 mil (0.28 mm)
	Roll Length	500 LF (152.4 m)
	Bury Depth	1 – 3 ft below finished grade
	Frequency	See product family (left)
	Material	High-Performance Polyethylene

LOCATOR COMPATIBILITY

Designed to be detected by 3M™ Dynatel™ 7000 Series Electronic Marker Locators.

3M
Dynatel™ 7000 Series



STORAGE & HANDLING



Store in a cool, dry place away from direct sunlight.



Recommended storage temperature:
40°F – 90°F (4°C – 32°C)



Keep rolls on end and use in FIFO order.



NEED MORE INFORMATION?

Visit our website or email us.



www.trenchmarklocates.com

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DOCUMENT NO.

TM-IG-001

REVISION

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DATE

05/14/2025