LOCATING BEACONS
UTILITY LOCATING SYSTEMS

Subsite® Electronics offers a versatile line of beacons that work with a wide range of Subsite utility locating systems, to help you confidently trace water, sewer and drain lines. Whether you are locating metallic pipe, non-metallic pipe or conduit, we have a beacon to help you easily trace a path or locate blockages. Offering frequencies of 512 Hz up to 33 kHz, the Subsite Electronics 150 water/sewer and conduit beacons provide a solution for every conduit locating application, and can be used with 150, 250, 910, 950 and UtiliGuard® locating systems. We also offer the 910B (512 Hz) beacon, specifically designed for use in ductile metallic pipe and easily attached to a flexible rod or pulled cable.

KEY FEATURES

:: Navigate 45°, 90° and 180° pipe joints up to 1.25" (32 mm) in diameter with ease.

:: 150 conduit beacons provide greater stability in straight pipe from 1.25" (32 mm) in diameter, due to longer design.

:: 150 short-range water/sewer beacons can trace pipes at ranges up to 12 ft (3.65 m) through non-metallic pipe or 6 ft (1.83 m) through cast-iron pipe.

:: 150 short-range conduit beacons can trace pipes at ranges up to 12 ft (3.65 m) through plastic pipe.

:: 150 long-range water/sewer beacons have ranges up to 30 ft (9.1 m) through non-metallic pipe or 20 ft (6.1 m) through cast-iron pipe.

:: 150 long-range conduit beacons have ranges up to 30 ft (9.1 m) through plastic pipe.

:: 910B (512 Hz) beacon easily attaches to a flexible rod or pull cable assembly for use in non-metallic or ductile iron (910B only) pipes.

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UTILITY LOCATING BEACONS SPECIFICATIONS

150B SHORT-RANGE BEACON

Model ID	Color	Frequency	Part No.	Life	Battery	Size	Range (air)	Range (cast iron)	Used with locating receiver	Intended Use
150BW	(purple)	512 Hz	102-1017	4 hours	(1) "N"	0.75-in diameter 2.12-in long	12 ft	6 ft	150R, 910R, 950R, Utiliguard®	90° turn in 1.5-inch pipe; straight runs in 1-inch pipe, plastic or cast-iron
150BW	(green)	640 Hz	102-1006	4 hours	(1) "N"	0.75-in diameter 2.12-in long	12 ft	6 ft	150R, 910R, 950R, Utiliguard	90° turn in 1.5-inch pipe; straight runs in 1-inch pipe, plastic or cast-iron
150BC	(green)	640 Hz	102-1007	4 hours	(1) "N"	0.75-in diameter 3.5-in long	12 ft	6 ft	150R, 910R, 950R, Utiliguard	Straight runs in 1-inch plastic pipe
150BC	(orange)	29 kHz	102-1013	4 hours	(1) "N"	0.75-in diameter 3.5-in long	12 ft	N/A	150R, 910R, 950R, Utiliguard	Straight runs in 1-inch plastic pipe
150BC	(blue)	30 kHz	102-1008	4 hours	(1) "N"	0.75-in diameter 3.5-in long	12 ft	N/A	150R, Utiliguard	Straight runs in 1-inch plastic pipe
150BC	(yellow)	33 kHz	102-1029	4 hours	(1) "N"	0.75-in diameter 3.5-in long	12 ft	N/A	150R, 250R, 910R, 950R, Utiliguard	Straight runs in 1-inch plastic pipe

150B LONG-RANGE BEACON

Model ID	Color	Frequency	Part No.	Life	Battery	Size	Range (air)	Range (cast iron)	Used with locating receiver	Intended Use
150BWL	(purple)	512 Hz	102-1299	4 hours	(1) "AA"	1.1-in diameter 3.7-in long	30 ft	20 ft	150R, 910R, 950R, Utiliguard	Straight runs in 1.5-inch pipe; plastic or cast-iron
150BWL	(green)	640 Hz	102-1298	4 hours	(1) "AA"	1.1-in diameter 3.7-in long	30 ft	20 ft	150R, 910R, 950R, Utiliguard	Straight runs in 1.5-inch pipe; plastic or cast-iron
150BCL	(orange)	29 kHz	102-1304	4 hours	(1) "AA"	0.75-in diameter 6-in long	30 ft	N/A	150R, 910R, 950R, Utiliguard	Straight runs in 1-inch plastic pipe
150BCL	(blue)	30 kHz	102-1295	4 hours	(1) "AA"	0.75-in diameter 6-in long	30 ft	N/A	150R, Utiliguard	Straight runs in 1-inch plastic pipe
150BCL	(yellow)	33 kHz	102-1305	4 hours	(1) "AA"	0.75-in diameter 6-in long	30 ft	N/A	150R, 250R, 910R 950R, Utiliguard	Straight runs in 1-inch plastic pipe

OTHER BEACONS

Model ID	Color	Frequency	Part No.	Life	Battery	Size	Range (air)	Range (cast iron)	Used with locating receiver	Intended Use
910B	N/A	512 Hz	102-225	6 hours	(2) "AA"	1.6-in diameter 4-in long	15 ft	10 ft	910R, 950R, Utiliguard	90° turn in 3-inch pipe; straight runs in 2-inch plastic or cast-iron pipe
B/I	N/A	29 kHz 33 kHz	102-239 102-091	24-48 hours	(4) "AAA"	1.6-in diameter 5-in long	10 ft	N/A	910R, 950R, Utiliguard	Piercing Tools - Impact Beacon

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