



2013

berntsen

UTILITY MARKING PRODUCTS CATALOG

CHECK OUT OUR **NEW INFRAMARKER TECHNOLOGY** FOR LOCATING & IDENTIFYING UNDERGROUND UTILITIES



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UTILITYMARK@BERNTSEN.COM



MARKING THE INFRASTRUCTURE OF THE WORLD™
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OVER 50+
UTILITY DECALS
TO CHOOSE FROM
 OR CUSTOMIZE YOUR OWN AT
WWW.BERNTSEN.COM



A

B



UTILITY POSTS & DECALS

CARSONITE FIBERGLASS POSTS

Setting a Carsonite Fiberglass Marker is a fast, inexpensive way to mark and protect your underground utility investments saving your company time and money. Carsonite posts are made from a special fiberglass composite that will not rot or get brittle in harsh weather. Posts are lightweight, easy to carry and come with pre-applied standard or custom decals. We recommend installing posts with the Carsonite driver to a buried depth of at least 18".

For high visibility and easy identification of underground utility lines

A. CARSONITE UTILITY POSTS

Item #	Description	<20*	20-80*	100-280*	300+*
CRM3060	5' Fiberglass Post (No Decal)	19.00	15.80	14.30	12.80
CRM3072	6' Fiberglass Post (No Decal)	21.95	17.60	16.75	16.10

CARSONITE DUAL-SIDED UTILITY POSTS

CIB3060	5' Fiberglass Post (No Decal)	16.60	13.75	13.20	12.80
CIB3072	6' Fiberglass Post (No Decal)	20.55	16.95	16.00	14.90

D400	Carsonite Post Driver			193.00 each	
DECAL	Two-Color Decal Non-Reflective (Attached)			3.40 each	
DECAL-R	Two-Color Decal Reflective (Attached)			4.60 each	

*20 posts per case. Available in Yellow, Orange, Red, Blue, Green, White & Brown

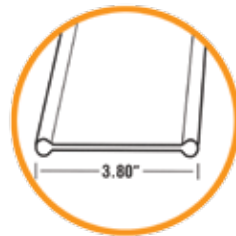
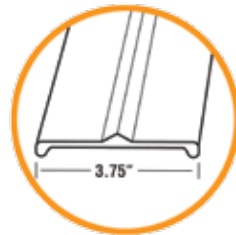
B. CARSONITE THIN-LINE FIBERGLASS POSTS

Same great quality as the Carsonite posts, only lighter, thinner & less expensive.

Item #	Description	<20**	25-75**	100-275**	300+**
TLP5	5' Fiberglass Post (No Decal)	10.41	9.05	8.27	7.62
TLP6	6' Fiberglass Post (No Decal)	11.38	9.90	9.10	8.36

TLPDRV	Thin-Line Post Driver			97.00 each	
TLDECAL	Two-Color Decal Non-Reflective (Attached)			3.00 each	

**25 posts per case. Available in Yellow, Orange, Red, Blue, Green & White



LOCATING & IDENTIFYING UNDERGROUND UTILITIES

JUST GOT A WHOLE LOT EASIER

HOW THE INFRAMARKER SYSTEM WORKS

INITIALIZE

PREPARE & SET THE MARKER:

Existing data from Excel, GIS systems, original plans, etc., is easily written to the RFID marker in the office via InfraMarker software. Up to 64 characters are available in a user-defined format.

INSTALL

InfraMarkers are buried exactly over the asset during construction backfill or maintenance. InfraMarker is a "passive" system, therefore NO batteries are needed.

LOCATE

WHEN THE ASSET NEEDS TO BE FOUND:

Quickly and accurately locate the InfraMarker with a Schonstedt locator. The magnetic signal pinpoints the location of the marker with golf-ball-diameter accuracy.

VERIFY

Simply aim the InfraMarker Field Reader over the spot located, pull the trigger, and the RFID tag data is displayed exactly as the day it was installed. This confirms that the correct asset has been located.

DIG

Start digging with confidence that the exact location and asset has been confirmed. Recover the InfraMarker during excavation and re-install when work is completed.

CONTROL

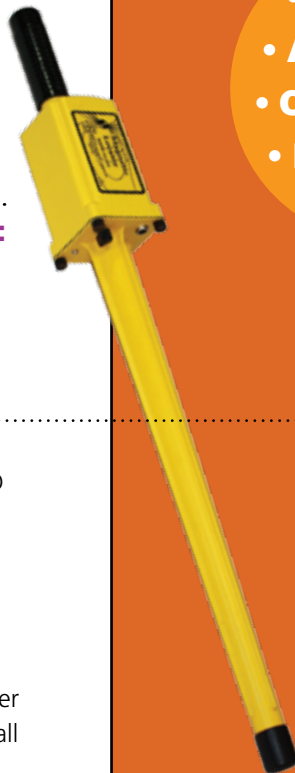
Create and control the InfraMarker system, a digital data bridge between the field and the office. The InfraMarker is available in several sizes and in every APWA color to mark all types of underground assets.



TO SEE HOW YOUR ORGANIZATION COULD BENEFIT FROM THE INFRAMARKER SYSTEM, CALL US TODAY OR VISIT WWW.INFRAMARKER.COM TO VIEW VIDEOS AND LEARN MORE.



- Fast
- Accurate
- Cost-Effective
- Easy to Use



INFRAMARKER RFID SYSTEM

CUSTOMIZABLE, DURABLE, UTILITY IDENTIFICATION!

A. BERNTSEN CONCRETE MARKERS AND DRILL BITS

Berntsen aluminum and bronze forged markers with stem hold firmly into concrete and can be customized with your imprint.

COLD FORGED 6000 SERIES ALUMINUM

Item #	Description	1-24	25-99	100-249	250+
CD2	2" Domed Concrete Marker (Aluminum)	6.72	5.60	4.39	3.73
C25D	2½" Domed Concrete Marker (Aluminum)	13.12	11.85	11.10	10.41
C35D	3½" Domed Concrete Marker (Aluminum)	12.50	12.22	11.81	11.33
C35F	3½" Flat Concrete Marker (Aluminum)	19.02	16.83	15.22	14.39
C4D	4" Domed Concrete Marker (Aluminum)	15.90	14.40	12.39	11.66

ORBITAL FORGED SILICON BRONZE (LEAD FREE)

Item #	Description	1-10	11-24	25-99	100+
CD2B	2" Domed Concrete Marker (Bronze)	14.29	12.90	10.93	9.98
C25DB	2½" Domed Concrete Marker (Bronze)	32.56	29.30	27.40	26.05
C35DB	3½" Domed Concrete Marker (Bronze)	43.89	39.76	35.79	33.46
C35FB	3½" Flat Concrete Marker (Bronze)	49.75	44.06	40.05	37.33
C4DB	4" Domed Concrete Marker (Bronze)	52.66	50.00	45.06	41.18

No charge for stamping 11+ markers. Visit www.berntsen.com for stamping layout. Price list based on standard lettering & centermarks only. Please call for quotation on markers with custom logos.

B. SDS-MAX COUNTERSINK DRILL BITS

Item #	Description	Price
CD2DRLM	2" Countersink Drill Bit (3-piece)	277.00
C25DRLM	2½" Countersink Drill Bit (3-piece)	308.00
C35DRLM	3½" Countersink Drill Bit (3-piece)	386.00
C4DRLM	4" Countersink Drill Bit (3-piece)	411.00

These drill bits countersink top of marker only (not the stem). We suggest a 1" drill bit to create the stem hole. Drill bits also available in Spline and SDS-PLUS

C. UTILITY WASHERS AND NAILS

The center hole is sized to fit many types of asphalt nails and can be custom stamped for a fast & inexpensive solution to marking utilities.

Item#	Description	25-99	100-249	250-499	500+
AT1	1½" Diameter Aluminum Washer	1.34	1.05	0.90	0.69
SST1	1½" Diameter Stainless Steel	1.39	1.09	0.94	0.90
BT1	1½" Diameter Brass Washer	2.17	2.02	1.73	1.58
BT2	2" Diameter Brass Washer	2.83	2.50	2.36	1.87
MAGNAIL15	1½" Magnetized Asphalt Nail	15.50 Per Box of 100			
MAGNAIL2	2" Magnetized Asphalt Nail	19.50 Per Box of 100			

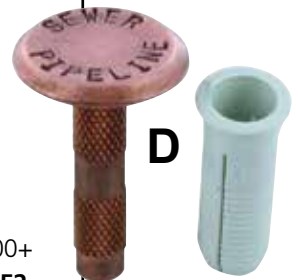
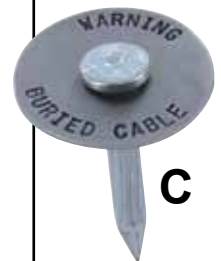
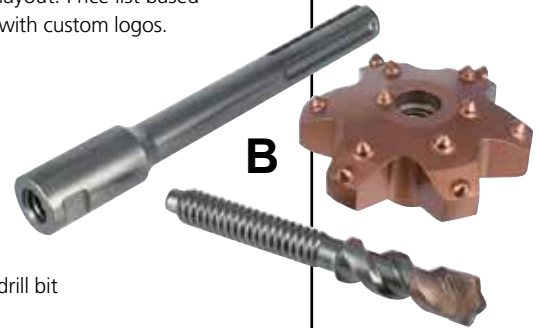
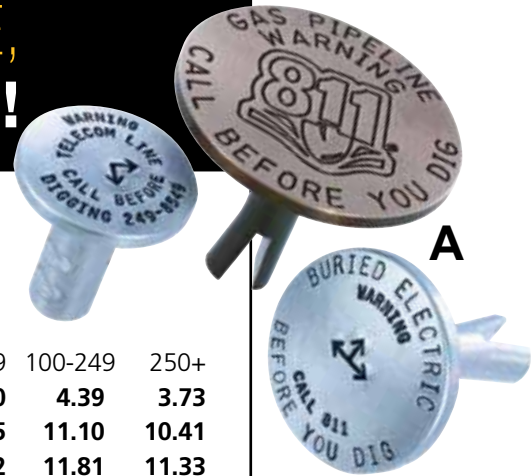
No charge for stamping 100+ washers. Visit www.berntsen.com for stamping layout.

D. BP SERIES MARKERS AND DRILL BIT

Berntsen BP series copper markers install faster than any other concrete marker we offer. Just drill a hole using our countersink drill bit (sold separately), insert the expansion plug and tap in the marker.

Item #	Description	25-99	100-249	250-499	500+
BP2	BP Concrete Marker w/ Anchoring Plug	3.19	3.01	2.73	2.52
BPMDDL	SDS-Plus BP Countersink Drill Bit	118.50 each			

No charge for stamping 25+ markers. Visit www.berntsen.com for stamping layout.



METAL UTILITY MARKERS

OVER 100 UTILITY MARKING DESIGNS AVAILABLE ONLINE AT WWW.BERNTSEN.COM

CURB MARKERS

Permanently mark your underground utilities and storm drains where conventional signage cannot be used. Curb Markers are available in bright APWA colors for a uniform, professional look. Aid location, alert potential excavators and protect your equipment.

E. DAMAGE PREVENTION & LOCATING MARKERS

Item #	Description	50-499	500-999	1000+
DASNR	2½" Curb Marker Non-Reflective	2.10	1.95	1.75
DASR	2½" Curb Marker Reflective	2.65	2.35	2.00

F. STORM DRAIN MARKERS

Item #	Description	10-24	25-49	50-249	250+
SDMC	4" Circle Storm Drain Marker	5.95	4.75	3.30	2.70
SDMR	3" x 5¼" Storm Drain Marker	4.95	3.95	2.70	2.40

RS-5	Marker Adhesive 5 oz. Tube (Approx. 30 Markers)	6.95 each
RS-11	Marker Adhesive 11 oz. Cartridge (Approx. 60 Markers)	11.95 each

G. SOIL MARKERS

Provide a highly visible, low profile "CALL BEFORE YOU DIG" warning sign. Soil Markers are a good solution for residential areas where marker posts are considered unsightly. Available in all APWA colors.

Item #	Description	25-99	100-249	250+
SM400U	4" dia. Soil Marker w/ 8" barbed stake	6.50	5.50	5.00
SM700U	7" dia. Soil Marker w/ 13" barbed stake	13.95	8.95	7.95

H. A-TAG Pavement Markers

A-TAG markers are embedded into concrete or asphalt. These brightly colored UV-stable polypropylene markers are slightly recessed so even snowplows will not destroy them.

Item #	Description	50-99	100-499	500+
ATAG-NCT	Pavement Marker for new construction	1.95	1.75	1.50
ATAG-RFT	Pavement Marker for retrofit	1.95	1.75	1.50

DBRFT-SDS	Retrofit Drill Bit (SDS-Plus)	275.00 each
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PLASTIC UTILITY MARKERS

SCHONSTEDT

THE BEST-KNOWN NAME IN LOCATORS

DEPENDABLE & SENSITIVE INSTRUMENTS
FIND IT FAST!

SCHONSTEDT® GA-52Cx

The one piece of equipment you'll never have to worry about – it just works! This is the original 'yellow stick' that surveyors have relied on for decades. Simple controls, sturdy construction, and a seven-year warranty make this locator 'a must' for any survey shop. The Cx model updates the classic GA-52 with improved sensitivity so you'll find ferrous monuments even when they're deep, damaged, or nearly rusted away. Hard shell plastic case included.

Item # Description and Price
GA52Cx **Berntsen Value Price 740.00** Suggested List Price 915.00



SCHONSTEDT® GA-72Cd

Get more information from the digital graph. The GA-72Cd uses the same circuitry as the GA-52Cx, and adds a digital graph that shows signal strength and polarity, and more control options. You can determine the orientation of underground objects and use the visual guides to pinpoint the location. Headset available, but not needed in most conditions. Comes with five-year warranty and hard shell plastic carrying case.

Item # Description and Price
GA72Cd **Berntsen Value Price 865.00** Suggested List Price 1040.00



DEEP-1 UNDERGROUND MAGNETIC UTILITY MARKERS

A low cost way to preserve underground utility locations. They're easy to install – just bury them vertically above any underground pipeline. Available in all APWA utility colors. Markers packed 300/case.

Item #	Description	1-299	300+
DEEP1UY	DEEP1 Yellow (Gas)	2.05	1.65
DEEP1FO	DEEP1 Orange (Telecom)	2.05	1.65
DEEP1UR	DEEP1 Red (Electric)	2.05	1.65
DEEP1UG	DEEP1 Green (Sewer)	2.05	1.65
DEEP1UB	DEEP1 Blue (Water)	2.05	1.65



UTILITY FLAGGING

UTILITY MARKING FLAGS

Presco high-quality marking flags are ideal for above ground marking for utility construction and line locating. These flags ensure consistent communication and long-lasting visibility to your project. 1000 flags per box. Available in all APWA colors.

Item #	Description	Price
MFLAG221	2½" X 3½" on 21" Wire Staff	65.00/box
MFLAG230	2½" X 3½" on 30" Wire Staff	78.00/box
MFLAG421	4" X 5" on 21" Wire Staff	70.00/box
MFLAG430	4" X 5" on 30" Wire Staff	83.00/box



PRINTED FLAGS – Over 50+ designs to choose from

Item #	Description	Price
MFLAG221SL	2½" X 3½" on 21" Wire Staff	82.00/box
MFLAG230SL	2½" X 3½" on 30" Wire Staff	95.00/box
MFLAG421SL	4" X 5" on 21" Wire Staff	89.00/box
MFLAG430SL	4" X 5" on 30" Wire Staff	103.00/box
MFTOOL	Marking Flag Insertion Tool	99.00 each

(For custom artwork add \$30.00 setup charge)

UTILITY ROLL FLAGGING

Colorful and highly visible, Presco solid color roll flagging is the most durable, long lasting outdoor flagging available.

Min. order: 12 rolls (1 box)

Item #	Description	12-132	144+
RF150	Solid Glo Color Roll Flagging 150 ft/roll	1.55	1.35
RF300	Solid Color Roll Flagging 300 ft/roll	1.55	1.35



Available in Glo or Standard colors: Yellow, Orange, Red, Blue, Green, Pink & White

UTILITY MARKING WHISKERS

Presco 6" Marking Whiskers are an alternative marking choice for underground utility locating. Virtually indestructible, these APWA color-coded Marking Whiskers spring back up when run over by lawn mowers, graders and heavy equipment. They are easily and conveniently attached to wood stakes or to 60-penny nails (not included). Use them alone or in conjunction with other marking products.

Item #	Description	Price
MK WHISKERS	6" Marking Whiskers (1000 per box)	121.50/box

Available in Glo Orange, Glo Pink, Yellow, Red, Orange, Green & Blue



DETECTABLE AND NON-DETECTABLE WARNING TAPE

Mark all of your underground utilities with Presco underground warning tape. The non-detectable tape acts as a highly-visible proximity device that will resist the elements and not turn black over time. The detectable tape is used for accurately locating and preventing damage to valuable underground utility installations. It has an aluminum backing to make underground assets easy to find using a non-ferrous locator.

Item #	Description	Price
UWTND3X300	Non-Detectable Underground Warning Tape 3" x 300' Roll (16 rolls per case)	89.00
UWTD3X1000	Detectable Underground Warning Tape 3" x 1000' Rolls (8 rolls per case)	370.00



DISCOVER | ONLINE THE ADVANTAGES OF ORDERING



ONLINE CUSTOMIZATION

Create and preview your custom utility markers and posts before you order. We even keep your previous layouts for easy re-ordering.

REAL-TIME SHIPPING CHARGES

Choose your method of UPS shipping (ground, next day air, etc.) and we'll calculate your shipping charges as you add to your order.

DELIVERY TRACKING

Tracking number and delivery confirmation sent via email for all orders shipping out of our Madison office.

ONLINE ORDER HISTORY

View order status on all recent orders in one simple interface as well as view a complete order history.



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