



SYSTEM #1 PIPE MARKERS™

Wrap Around & Strap On Markers



Install Markers Safely & Faster
With Our
SYSTEM #1 APPLICATOR
See Pricing on Page 22

Marker Size Selection

Size *	AA	A	B	C	D	E	F	G	H
Pipe O.D.	3/8" to 1/2"	3/4" to 1"	1-1/8" to 2-3/8"	2-1/2" to 3-1/4"	3-3/8" to 4-1/2"	4-5/8" to 6"	6-1/8" to 7-7/8"	8" to 10"	Over 10"
Marker Length	3"	8"	8"	12"	12"	12"	12"	24"	32"
Letter Size	0.25"	0.50"	0.75"	1.3"	1.3"	1.3"	1.3"	2.5"	3.5"
Marker Illustration	Wrap Around	Wrap Around	Wrap Around	Wrap Around	Wrap Around	Wrap Around	Strap On	Strap On	Strap On

* Size Selection **MUST** include insulation thickness / Size F ships with two 36" long ties and sizes G and H ship with two 48" long nylon ties

System #1 Pipe Markers™ are made using durable outdoor grade vinyl. Marker sizes AA to E wrap completely around pipes up to 6" O.D. For pipes larger than 6" O.D. use strap on pipe markers, sizes F, G or H. No pipe surface preparation necessary for installation.

ADVANTAGES



- No Pipe Preparation
- Speed of Installation
- 360° Visibility (up to 6" O.D.)
- Free Nylon Ties (2) Provided For Sizes F, G & H.
See Page 30 For Extra Ties.
- Arrows Included On Each Marker
- Service Temp Range -40° To 160° F (-40° to 71° C)
- Marker Size Selection Must Be Based On Pipe O.D.
Including Insulation, If Applicable.
- No Minimums On Stock Or Custom Markers
- No Custom Set Up Charges
- Markers Are Sold Individually

To Order Stock System #1:

Specify legend code, marker size, and color. See legend codes on pages 9 & 10. OK to combine stock markers for best price.

Example: 1S15 C R/W=Sprinkler Fire Red/White Size C

To Order Custom System #1:

Specify product code CUST-1-(Marker Size). **Example: CUST-1-A.**

Specify wording and background/letter colors.

Call for pricing if other than standard ASME color combinations are required.

OK to combine custom legends of 10 or more for better pricing.

Custom legends of 9 or less, use 1st column price.

Stock System #1 Pricing

Size	Pipe O.D.	1-99	100-249	250+
AA	3/8" to 1/2"	2.37	2.13	1.92
A	3/4" to 1"	2.61	2.35	2.11
B	1-1/8" to 2-3/8"	3.45	3.11	2.80
C	2-1/2" to 3-1/4"	6.86	6.04	5.32
D	3-3/8" to 4-1/2"	7.23	6.51	5.86
E	4-5/8" to 6"	7.68	6.76	5.95
F	6-1/8" to 7-7/8"	7.58	6.82	6.00
G	8" to 10"	10.95	9.64	8.48
H	Over 10"	14.99	13.49	12.14

Custom System #1 Pricing

Size	Pipe O.D.	1-99	100-249	250+
AA	3/8" to 1/2"	2.91	2.62	2.49
A	3/4" to 1"	3.35	2.94	2.59
B	1-1/8" to 2-3/8"	4.30	3.79	3.33
C	2-1/2" to 3-1/4"	7.91	6.96	6.12
D	3-3/8" to 4-1/2"	7.98	7.18	6.46
E	4-5/8" to 6"	8.25	7.43	6.68
F	6-1/8" to 7-7/8"	8.28	7.45	6.85
G	8" to 10"	12.51	11.26	9.91
H	Over 10"	16.88	15.19	13.67

STOCK LEGENDS ON PAGES 9 & 10



EZ PIPE MARKERS™

Stick-On Pipe Labels



Apply Markers From The Safety Of The Ground With Our EZ MARKER APPLICATOR See Pricing on Page 22



Marker Size Selection

Size *	1XSM	1SM	1	1LG	1XLG
Pipe O.D.	3/4" to 1-1/4"	1-1/2" to 2-3/8"	2-1/2" to 7-7/8"	8" to 10"	Over 10"
Marker Size (W x H)	8 x 1-1/8"	8 x 1-1/8"	14 x 2-1/4"	24 x 4"	32 x 4"
Letter Size	0.50"	0.75"	1.3"	2.5"	3.5"
Marker Illustration					

* Size Selection SHOULD include insulation thickness



To Comply with ANSI/ASME A13.1 Directional Arrows are needed to identify pipe flow. See pricing and sizes on Page 11

EZ Pipe Markers™ also known as stick-on pipe labels, are adhesive backed markers that you peel and stick. Brimar's specially formulated adhesive is applied with a heavy coating to ensure adhesion to a variety of surfaces. Apply markers only to clean and dry surfaces. Minimum of 50° F required for installation. EZ Pipe Markers™ comply with ANSI & ASME A13.1 standard if used in conjunction with directional arrows.

Stock EZ Marker Pricing

Size	Pipe O.D.	1 - 99	100 - 249	250+
1XSM	3/4" to 1-1/4"	0.60	0.55	0.51
1SM	1-1/2" to 2-3/8"	0.60	0.55	0.51
1	2-1/2" to 7-7/8"	1.56	1.40	1.26
1LG	8" to 10"	3.09	2.78	2.64
1XLG	Over 10"	4.43	3.99	3.51

Custom EZ Marker Pricing

Size	Pipe O.D.	1-99	100-249	250+
1XSM	3/4" to 1-1/4"	0.97	0.88	0.79
1SM	1-1/2" to 2-3/8"	0.97	0.88	0.79
1	2-1/2" to 7-7/8"	1.92	1.72	1.55
1LG	8" to 10"	3.82	3.44	3.09
1XLG	Over 10"	4.96	4.46	4.02

ADVANTAGES



- Aggressive Adhesive Will Stick To Most Surfaces
- Slit Liner For Easy Peel
- Use In Conjunction With Arrows To Comply With ANSI/ASME A13.1 (See Pg 11)
- Marker Size Selection Should Be Based On Pipe O.D. Including Insulation, If Applicable.
- No Minimums On Stock Or Custom Orders
- No Custom Set Up Charges
- Markers Are Sold Individually
- Same Day Shipping

To Order Stock EZ Markers:

Specify legend code and marker size. See legend code on pages 9 & 10.

Example: S4 1SM R/W= SPRINKLER FIRE R/W Size 1SM
OK to combine stock markers for best pricing.

To Order Custom EZ Markers:

Specify product code CUST-EZ-(Marker Size).

Example CUST-EZ-1XSM.

Specify wording and background/letter colors. Call for pricing if other than standard ASME color combinations are required.

OK to combine custom legends of 10 or more for better pricing. Custom legends of 9 or less use first column price.

STOCK LEGENDS ON PAGES 9 & 10

SYS #1 CODE	EZ CODE	COMPLY	LEGEND	COLOR
1A47	A47	*	ABANDONED (NEW)	W/BLK
-----	A17	*	ACCESS DOOR	R/W
-----	A42	*	ACID	ORG/B
1A41	A43	*	ACID VENT	ORG/B
1A42	A44	*	ACID WASTE	ORG/B
1A6	A2	*	AIR	BLU/W
1A3	A6	†	AMMONIA	Y/B
1A43	A45	*	AMMONIA	ORG/B
1A4	A4		ARGON	G/W
1A46	A46		ARGON	BLU/W
1A10	A16	●	ASBESTOS FREE INSULATION	BLU/W
1B40	B40	*	BOILER BLOW DOWN	G/W
1B41	B41	*	BOILER FEED	G/W
1B42	B42	*	BOILER FEED WATER	G/W
1C27	C27	*	CARBON DIOXIDE	GRY/W
1C40	C40	*	CHEMICAL FEED	ORG/B
1C2	C2	*	CHILLED WATER	G/W
1C4	C3	*	CHILLED WATER RET.	G/W
1C3	C4	*	CHILLED WATER SUP.	G/W
1S22	S33	*	SEC. CHILLED WTR. RET.	G/W
1S23	S32	*	SEC. CHILLED WTR. SUP.	G/W
-----	C5	*	CIRCULATING WATER	G/W
1C8	C6	*	CITY WATER	G/W
1C9	C7	*	COLD WATER	G/W
1C20	C8	*	COLD WATER RET.	G/W
1C19	C9	*	COLD WATER SUP.	G/W
1C10	C10	†	COMPRESSED AIR	Y/B
1C21	C19	*	COMPRESSED AIR	BLU/W
1C11	C11	†	CONDENSATE	Y/B
1C42	C42	*	CONDENSATE	G/W
1C22	C22	†	CONDENSATE DRAIN	Y/B
1C43	C43	*	CONDENSATE DRAIN	G/W
1C13	C13	†	CONDENSATE RET.	Y/B
1C44	C44	*	CONDENSATE RET.	G/W
1C45	C45	*	CONDENSATE SUP.	G/W
1C12	C12	*	CONDENSATE SUP.	Y/B
1C14	C14	*	CONDENSER WATER	G/W
1C16	C15	*	CONDENSER WATER RET.	G/W
1C15	C16	*	CONDENSER WATER SUP.	G/W
1C17	C17	*	COOLING WATER	G/W
1C24	C24	*	COOLING WATER RET.	G/W
1C23	C23	*	COOLING WATER SUP.	G/W
1D1	D1	*	DEIONIZED WATER	G/W
-----	D2	*	DISTILLED WATER	G/W
1D8	D11	†	DOM. HOT WATER RECIRC.	Y/B
1D40	D40	*	DOM. HOT WATER RECIRC.	G/W
1D6	D7	†	DOM. HOT WATER RET.	Y/B
1D41	D41	*	DOM. HOT WATER RET.	G/W
1D11	D10	†	DOM. HOT WATER SUP.	Y/B
1D42	D42	*	DOM. HOT WATER SUP.	G/W
1D2	D4	*	DOMESTIC COLD WATER	G/W
1D3	D5	†	DOMESTIC HOT WATER	Y/B
1D43	D43	*	DOMESTIC HOT WATER	G/W
1D7	D3	†	DOMESTIC WATER	Y/B
1D44	D44	*	DOMESTIC WATER	G/W

SYS #1 CODE	EZ CODE	COMPLY	LEGEND	COLOR
----	D12	†	DRAIN	Y/B
1D4	D6	*	DRAIN	G/W
1D45	D45	*	DRAIN	ORG/B
1D13	D14	†	DUAL TEMP. RETURN	Y/B
1D46	D46	*	DUAL TEMP. RETURN	G/W
1D12	D15	†	DUAL TEMP. SUPPLY	Y/B
1D47	D47	*	DUAL TEMP. SUPPLY	G/W
-----	E2		ELECTRIC TRACE	Y/B
-----	E1	†	EXHAUST	Y/B
-----	E40	*	EXHAUST	ORG/B
1F4	F2	*	FILTERED WATER	G/W
----	F12		FIRE / SMOKE DAMPER	R/W
1F40	F40	*	FIRE AUTO SPRINKLERS	R/W
-----	F11		FIRE DAMPER	R/W
1F1	F3	*	FIRE PROTECTION WATER	R/W
1F9	F10	*	FIRE SPRINKLER WATER	R/W
1F3	F6	*	FUEL OIL	Y/B
1F7	F8	*	FUEL OIL RET.	Y/B
1F6	F7	*	FUEL OIL SUP.	Y/B
1G1	G1	*	GAS	Y/B
1G47	G47	*	GEOTHERMAL LOOP SUP.	G/W
1G48	G48	*	GEOTHERMAL LOOP RET.	G/W
-----	G2	†	GLYCOL	Y/B
1G40	G40	*	GLYCOL	ORG/B
1G43	G43	*	GLYCOL RETURN	G/W
1G41	G41	*	GLYCOL RETURN	ORG/B
1G44	G44	*	GLYCOL SUPPLY	G/W
1G42	G42	*	GLYCOL SUPPLY	ORG/B
-----	G45	*	GROUND LOOP SUP.	G/W
-----	G46	*	GROUND LOOP RET.	G/W
1H60	H60	*	HEAT PUMP LOOP RET.	G/W
1H61	H61	*	HEAT PUMP LOOP SUP.	G/W
1H40	H40	*	HEATING HOT WATER RET.	G/W
1H16	H18	†	HEATING HOT WATER RET.	Y/B
1H15	H17	†	HEATING HOT WATER SUP.	Y/B
1H41	H41	*	HEATING HOT WATER SUP.	G/W
1H11	H10	†	HEATING RETURN	Y/B
1H42	H42	*	HEATING RETURN	G/W
1H43	H43	*	HEATING SUPPLY	G/W
1H10	H11	*	HEATING SUPPLY	Y/B
-----	H2	†	HEATING WATER	Y/B
1H44	H44	*	HEATING WATER	G/W
1H3	H3	†	HEATING WATER RET.	Y/B
1H45	H45	*	HEATING WATER RET.	G/W
1H2	H4	†	HEATING WATER SUP.	Y/B
1H46	H46	*	HEATING WATER SUP.	G/W
1H4	H12	†	HIGH PRESS. CONDENSATE	Y/B
1H47	H47	*	HIGH PRESS. CONDENSATE	G/W
1H17	H19	*	HIGH PRESS. GAS	Y/B
1H5	H5	†	HIGH PRESS. STEAM	Y/B
1H48	H48	*	HIGH PRESS. STEAM	G/W
-----	H1	†	HOT	Y/B
1H6	H6	†	HOT WATER	Y/B
1H49	H50	*	HOT WATER	G/W
1H62	R12	†	RECIRC. HOT WATER	Y/B

SYS #1 CODE	EZ CODE	COMPLY	LEGEND	COLOR
1H50	R40	*	RECIRC. HOT WATER	G/W
1H8	H8	†	HOT WATER RETURN	Y/B
1H51	H51	*	HOT WATER RETURN	G/W
1H7	H7	†	HOT WATER SUPPLY	Y/B
1H52	H52	*	HOT WATER SUPPLY	G/W
1H53	H53	*	110° HOT WATER	G/W
1H54	H54	*	110° HOT WATER RET.	G/W
1H55	H55	*	110° HOT WATER SUP.	G/W
1H56	H56	*	140° HOT WATER	G/W
1H57	H57	*	140° HOT WATER RET.	G/W
1H58	H58	*	140° HOT WATER SUP.	G/W
1H59	H59	*	HYDROGEN	BRO/W
1I2	I1	*	INDUSTRIAL WATER	G/W
1I1	I3	*	INSTRUMENT AIR	BLU/W
1L42	L42	*	LAB VENT	G/W
1L43	L43	*	LAB VENT	ORG/B
1L44	L44	*	LAB WASTE	G/W
1L45	L45	*	LAB WASTE	ORG/B
1L11	L10	*	LOOP WATER RET.	G/W
1L10	L11	*	LOOP WATER SUP.	G/W
1L1	L2	†	LOW PRESS. CONDENSATE	Y/B
1L46	L46	*	LOW PRESS. CONDENSATE	G/W
1L8	L8	*	LOW PRESS. GAS	Y/B
1L2	L1	†	LOW PRESS. STEAM	Y/B
1L47	L47	*	LOW PRESS. STEAM	G/W
1L48	L12	*	LUBE OIL	Y/B
1M1	M1	*	MAKE-UP WATER	G/W
1M40	M40	*	MED. PRESS. CONDENSATE	G/W
1M2	M3	†	MED. PRESS. STEAM	Y/B
1M41	M41	*	MED. PRESS. STEAM	G/W
1N1	N1	*	NATURAL GAS	Y/B
1N6	N7	*	NITROGEN	BLU/W
1G7	G9	*	2 PSI NATURAL GAS	Y/B
1G6	G8	*	5 PSI NATURAL GAS	Y/B
-----	N4	†	NON POTABLE WATER	Y/B
1N40	N40	*	NON POTABLE WATER	G/W
1O1	O1	*	OIL	Y/B
1O40	O40	*	OVERFLOW	G/W
1O3	O4	*	OXYGEN	G/W
1P40	P40	*	PLANT AIR	BLU/W
1P4	P1	*	PLUMBING VENT	G/W
1P41	P16	*	POTABLE COLD WATER	G/W
1P42	P41	*	POTABLE HOT WATER	G/W
1P2	P2	*	POTABLE WATER	G/W
1P5	P5	*	PROCESS WATER	G/W
1P10	P10	*	PROCESS WATER RET.	G/W
1P9	P9	*	PROCESS WATER SUP.	G/W
1P45	P44	*	PROPANE GAS	Y/B
1P43	P42	*	PUMP DISCHARGE	G/W
1P11	P11	†	PUMPED CONDENSATE	Y/B
1P44	P43	*	PUMPED CONDENSATE	G/W
1R11	R13	*	R.O. WATER	G/W
-----	R15	*	RADIANT SUPPLY	G/W
-----	R16	*	RADIANT RETURN	G/W
-----	R17	*	RADON VENT	Y/B

SYS #1 CODE	EZ CODE	COMPLY	LEGEND	COLOR
1R4	R9	*	RAIN WATER	G/W
1R10	R3	†	REFRIGERANT	Y/B
1R5	R1	†	REFRIGERANT LIQUID	Y/B
1R6	R2	†	REFRIGERANT SUCTION	Y/B
1R7	R10	*	ROOF DRAIN	G/W
1S49	S49	*	SANITARY	G/W
1S8	S1	*	SANITARY DRAIN	G/W
1S9	S2	*	SANITARY SEWER	G/W
1S16	S19	*	SANITARY VENT	G/W
1S25	S20	*	SANITARY WASTE	G/W
1S10	S18	*	SOFT WATER	G/W
1S46	S46	*	SOLAR RETURN	G/W
1S47	S47	*	SOLAR SUPPLY	G/W
1S48	-----	*	SOLAR PREHEAT	G/W
1S40	S40	*	SPRINKLER	R/W
1S15	S4	*	SPRINKLER FIRE	R/W
1S2	S5	*	SPRINKLER WATER	R/W
1S3	S6	†	STEAM	Y/B
1S41	S41	*	STEAM	G/W
1S20	S28	†	STEAM CONDENSATE	Y/B
1S42	S42	*	STEAM CONDENSATE	G/W
1S5	S7	*	STEAM RETURN	Y/B
1S43	S43	*	STEAM RETURN	G/W
1S4	S8	†	STEAM SUPPLY	Y/B
1S44	S44	*	STEAM SUPPLY	G/W
1S24	S34	*	STORM	G/W
1S11	S9	*	STORM DRAIN	G/W
1S12	S10	*	STORM SEWER	G/W
1S13	S16	*	STORM WATER	G/W
1S45	-----	*	SUMP PUMP DISC.	G/W
1S7	S13	*	SUPPLY	Y/B
1S6	S12	*	SUPPLY	G/W
1R3	R4	*	RETURN	Y/B
1R2	R5	*	RETURN	G/W
1T5	T5	†	TEMPERED WATER	Y/B
1T40	T40	*	TEMPERED WATER	G/W
-----	T2	*	TOWER WATER	G/W
1T3	T3	*	TOWER WATER RET.	G/W
1T2	T4	*	TOWER WATER SUP.	G/W
1V1	V1	†	VACUUM	Y/B
1V3	V2	†	VACUUM	G/W
1V4	V3	*	VENT	Y/B
1V2	V4	*	VENT	G/W
1W4	W1	†	WASTE	Y/B
1W41	W40	*	WASTE	ORG/B
1W40	W41	*	WASTE	G/W
1W42	W42	*	WASTE WATER	ORG/B
1W2	W3	*	WATER	G/W
-----	W4	*	WELL WATER	G/W

MARKER COMPLIANCE

See Compliance Info Adjacent To Each Legend
 * = ANSI / ASME A13.1 Compliant - Latest Revision
 † = ANSI / ASME Compliant - 1996 Revision
 ‡ = NFPA 99 & CGA C-9 Compliant
 • = This Legend Does Not Require Arrows
 Color = Background /Letter

ARROW CARDS & BANDING TAPES

ANSI / ASME A13.1 requires the direction of pipe content flow to be identified with directional arrows. Use EZ Arrows or Arrow Banding Tape to comply. Arrows & Tapes are made using durable outdoor grade vinyl and aggressive acrylic adhesive with an extra heavy coating to ensure adhesion to a variety of pipe surfaces. A clean, dry surface and 50° F is required for installation.

Arrow Cards & Arrow Banding Tapes Size Chart

Arrow Size	1XSM	1SM	1	1LG	1XLG
Pipe O.D.	3/4" to 1-1/4"	1-1/2" to 2-3/8"	2-1/2" to 7-7/8"	8" to 10"	Over 10"
Card Size (W x H)	4 x 1-1/8"	4 x 1-1/8"	6 x 2-1/4"	7 x 4"	7 x 4"
Arrow Tape Size	1" x 30 yards	1" x 30 yards	2" x 30 yards	4" x 30 yards	4" x 30 yards
Premium & Economy Tape	1" x 30 or 1" x 36yds	1" x 30 or 1" x 36yds	2" x 30 or 2" x 36yds	4" x 30 or 4" x 36yds	4" x 30 or 4" x 36

EZ Arrows - Premium Exact Match are sold in matching sizes to our EZ Pipe Markers. Order equal numbers of arrows for each EZ Pipe Marker ordered. Arrow cards match the pipe marker height, but the length is shorter.



EZ Arrows Pricing

Card Size				Stock Part Numbers									
	1-99	100-249	250+	R/W	ORG/B	Y/B	BRO/W	G/W	BLU/W	W/BLK	PUR/W	BLK/W	GRY/W
1XSM	0.38	0.34	0.31	A3301	A3401	A3501	A3601	A3701	A3801	A3901	A4001	A4101	A4201
1SM	0.38	0.34	0.31	A3302	A3402	A3502	A3602	A3702	A3802	A3902	A4002	A4102	A4202
1	0.77	0.68	0.59	A3303	A3403	A3503	A3603	A3703	A3803	A3903	A4003	A4103	A4203
1LG	1.47	1.31	1.15	A3304	A3404	A3504	A3604	A3704	A3804	A3904	A4004	A4104	A4204
1XLG	1.47	1.31	1.15	A3305	A3405	A3505	A3605	A3705	A3805	A3905	A4005	A4105	A4205

Arrow Banding Tape - Premium Exact Match, the most popular method of identifying directional flow in conjunction with EZ Pipe Markers, because Arrow Banding Tape provides the identification of the directional flow and completely wraps around the pipe providing 360° visibility. Premium Match Arrow Banding Tape is made from the same vinyl as Brimar's EZ Pipe Markers, to provide an exact color match. This tape is UV printed to ensure a longer life. Tape is liner mounted and rolls are 30 yards long.

Arrow Banding Pricing

Roll Size				Stock Part Numbers							
	1-9	10-24	25+	R/W	ORG/B	Y/B	BRO/W	G/W	BLU/W	W/BLK	BLK/W
1" x 30 yd	19.59	17.63	15.87	ABR1	ABOB1	ABY1	ABBR1	ABG1	ABB1	ABW1	ABBW1
2" x 30 yd	36.67	33.00	29.70	ABR2	ABOB2	ABY2	ABBR2	ABG2	ABB2	ABW2	ABBW2
4" x 30 yd	73.48	66.13	59.52	ABR4	ABOB4	ABY4	ABBR4	ABG4	ABB4	-----	-----



Banding Tape - Economy Grade

is a less expensive alternative to Premium Exact Match Banding Tape. This tape does not exactly match the EZ Pipe Markers colors. Rolls are 36 yards long.



Economy Tape Pricing

Roll Size				Stock Part Numbers					
	1-9	10-24	25+	R/W	ORG/B	Y/B	BRO/W	G/W	BLU/W
1" x 36 yd	11.55	10.40	9.36	EPT3	EPT5	EPT1	EPT7	EPT2	EPT4
2" x 36 yd	21.89	19.70	17.73	EPT23	EPT25	EPT21	EPT27	EPT22	EPT24
4" x 36 yd	43.75	39.40	35.45	EPT43	EPT45	EPT41	EPT47	EPT42	EPT44

Tape Calculation Chart:

When determining how much tape to order be aware of:

1. Arrow & Premium Banding Tapes are 30 yards long
2. Most people will apply tape on both ends of the pipe marker, resulting in 2 bands of tape per marker.
3. The table to the right shows the quantities of bands each roll will provide based on the pipe diameter.

Pipe Diameter	1"	2"	3"	4"	5"	6"	7"	8"	9"	10"	12"
30 Yard (90')	308	154	102	77	61	51	44	38	34	30	25
36 Yard (108')	370	185	123	92	74	61	52	46	41	37	30

Be sure to include pipe insulation in size selection.