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## CONTACT US



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Monday — Friday

9:00 — 5:00 PM EST



By Fax

**800-279-6897**

Local #: 973-340-7809



By E-mail

**sales@brimar.com**

or sales@pipemarker.com



By Mail

**Brimar Industries**

64 Outwater Ln.

Garfield, NJ

07026

## FAST SHIPPING!

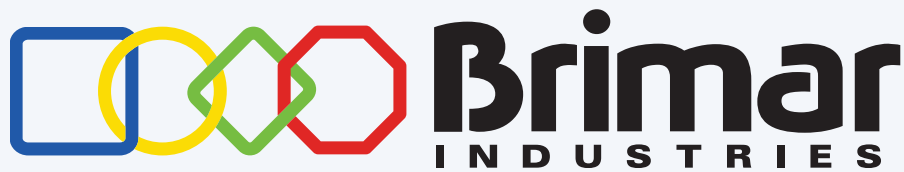
**Our Stock Products  
Ship The Same Or Next Day!**

## LOW PRICES!

**COMPARE & SAVE  
When Ordering From  
PipeMarker.com**

## DESIGN CUSTOM ONLINE!

**Customize Markers,  
Nameplates & Tags Online.  
It's Fast and Easy.**



## **The Safety Solution Company**

Welcome to Brimar's 2024 Pipe Marker Catalog. For over 35 years, Brimar has been dedicated to serving the Plumbing & Mechanical Contractor Trades of North America, and we're thankful for your continued trust in choosing us as your supplier.

Inside our 2024 catalog, you'll discover a diverse range of products aimed at helping you identify piping systems and ensuring safe directional flow. We're proud to offer products that meet the latest ANSI/ASME standards, tailored to various environmental conditions, prioritizing safety above all else.

Brimar Industries is The Safety Solution Company. Our mission is to deliver innovative safety solutions with best-in-class technology, customer service, and product quality. We strive to be the leader in the manufacturing and selling of safety solution products that make the world a safer place. In addition to our pipe marking solutions, we're excited to introduce you to our other safety-focused websites: [SafetySign.com](https://SafetySign.com), [TrafficSign.com](https://TrafficSign.com), [ParkingSign.com](https://ParkingSign.com), and [CrowdControlWarehouse.com](https://CrowdControlWarehouse.com). These platforms offer a wide array of safety solutions to meet your needs beyond piping systems. Whether it's safety signs, traffic control devices, parking lot signage, or crowd control barriers, Brimar is your trusted partner for comprehensive safety solutions.

Should you require assistance in selecting the right products for your needs or standards, please don't hesitate to give us a call at 800-274-6271. Our team can provide expert advice or connect you with one of our Trained Local Independent Exclusive Distributors. Many customers prefer the personalized service of our local distributors, while others appreciate the convenience of our knowledgeable customer service team and our easy-to-navigate website, [PipeMarker.com](https://PipeMarker.com).

Feel free to compare our products and prices and reach out to us with any questions or requests. Whether you need samples, pricing information, or quick order processing, we're here to help. Most orders ship the same or next day.

Thank you for your continued support. We're dedicated to meeting your needs and providing the best service possible under the Brimar family of safety solutions.

Best regards,

Chief Executive Officer

# ANSI/ASME A13.1-2020

## Latest Revision ANSI / ASME A13.1

ANSI / ASME A13.1 is the most common pipe identification standard used in the United States. The standard specifies the primary and secondary means of identifying pipe content, as well as, the size, color and placement of the identification device.

## 1. Primary Identification

The legend (name of pipe content) and directional flow arrow remain the primary means of identifying pipe content. The size and placement of the marker and arrow has not changed. See ANSI / ASME size table and installation recommendations for details.

Legends should use arrows to indicate direction of flow. Where flow can be in both directions, arrows in both directions should be displayed. Contents should be identified by a legend with sufficient additional details such as temperature, pressure, as are necessary. Legends should be brief, informative, pointed, and simple for greatest effectiveness.



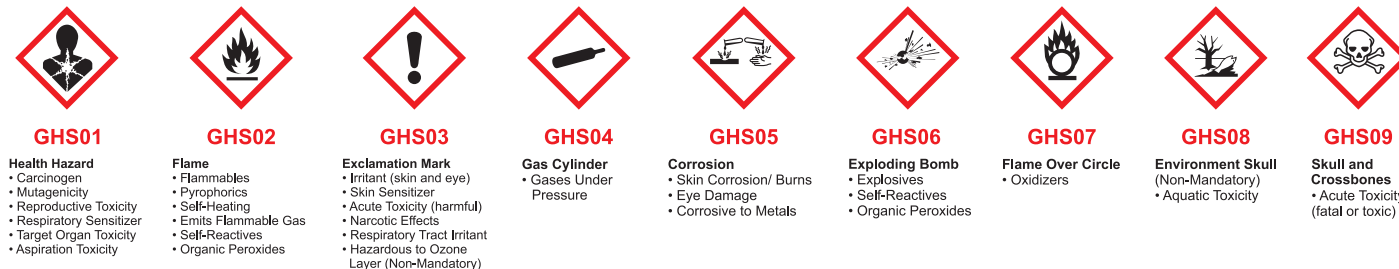
## 1.1 Additional Means of Identification ASME A13.1

ASME A13.1 incorporated the GHS pictograms into the 2015 revision and has recommended their use as part of the legend.

“The applicable GHS pictograms as illustrated in Fig. 1 may be included as part of the legend. Where piping is connected to containers that are labeled in accordance with GHS requirements, a corresponding label on the piping may be provided. The corresponding label should contain at least the product name or identifier, the pictogram, the signal word, and the physical, health and environmental hazard statements.”



Fig. 1



## 2. Secondary Identification

ASME A13.1 4.2 Color: “Color should be used to identify the characteristic hazards of the contents. Color should be displayed on, or contiguous to, the piping by any physical means, but its use shall be in combination with a legend. Color may be used in continuous, total-length coverage or in intermittent displays. Colors preceded by the word “Safety” shall meet the requirements of ANSI/NEMA Z535.1”

**Flammable Fluids:** Used for fluids that, under ambient or expected operating conditions, are a vapor or produce vapors that can be ignited and continue to burn in air. The term thus may apply, depending on service conditions, to fluids defined for other purposes as flammable or combustible.

**Oxidizing Fluids:** Oxidizing fluid is any gas or liquid that may, generally by providing oxygen, cause or contribute to the combustion of other material more than air does.

**Fire Quenching Fluids:** This classification includes water, foam and CO<sub>2</sub> used in sprinkler systems and fire fighting piping systems.

**Toxic & Corrosive Fluids:** This classification includes fluids that are corrosive or toxic, or will produce corrosive or toxic substances when released.

**Combustible Fluids:** This classification includes fluids that can burn, but are not flammable.

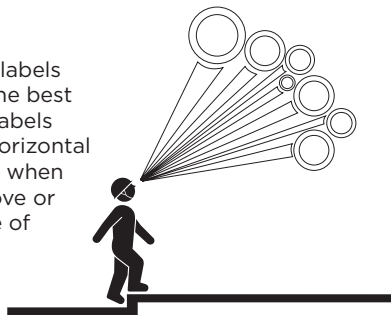
## ANSI / ASME A13.1 Colors

Fluid Service	Colors
Flammable & Oxidizing Fluids	Yellow/Black
Potable, Cooling, Boiler Feed & Other Waters	Green / White
Compressed Air	Blue / White
Fire Quenching Fluids	Red / White
Toxic & Corrosive Fluids	Orange / Black
Combustible Fluids	Brown / White
Defined by User	Purple / White
Defined by User	White / Black
Defined by User	Gray /White
Defined by User	Black/White

# ANSI/ASME A13.1-2020

## 3. Placement

Always position pipe labels on pipes to achieve the best visibility. Install pipe labels below or above the horizontal centerline of the pipe when pipes are located above or below the normal line of vision.



Apply pipe labels adjacent to changes in direction and/or branches.



Install pipe labels close to valves or flanges



Install pipe labels before and after all wall, floor and ceiling penetrations.



Install pipe labels at frequent intervals on straight pipe runs. Brimar recommends 20 to 25 ft.

## 4. ANSI / ASME A13.1 Size Chart (Pipe Overall Diameter, Marker Size & Letter Height)

The following chart shows the recommended pipe marker letter height and marker size based on the outside pipe diameter, including insulation of the pipe to be identified. For pipes with an O.D. smaller than 3/4" (19mm) and for valve and fitting identification, the use of a permanent legible tag is recommended.



Pipes with Diameter (O.D.)  
0.7" to 1.3" (18 to 33 mm)  
Marker Length: 8" (200 mm)  
Legend Height: 0.5" (13 mm)



Pipes with Diameter (O.D.)  
1.4" to 2.4" (34 to 61 mm)  
Marker Length: 8" (200 mm)  
Legend Height: 0.7" (19 mm)



Pipes with Diameter (O.D.)  
2.5" to 6.7" (62 to 170 mm)  
Marker Length: 12" (300 mm)  
Legend Height: 1.3" (32 mm)



Pipes with Diameter (O.D.)  
6.8" to 10" (171 to 254mm)  
Marker Length: 24" (600mm)  
Legend Height: 2.5" (64mm)



Pipes with Diameter (O.D.)  
Over 10" (Over 254mm)  
Marker Length: 32" (800mm)  
Legend Height: 3.5" (89mm)

## 5. Abandoned Piping

Piping that has been abandoned in place should be identified. The recommended color scheme is safety white background with black letters. A black border should be added to the identification. When the abandoned piping is protected from corrosion by the addition of a pressurized fluid or contains residual hazardous material, the legend should indicate that.

# BRIMAR'S PRODUCT COMPARISON CHART

Official pipe marker product data sheets are available online at [PipeMarker.com](http://PipeMarker.com), or email [sales@brimar.com](mailto:sales@brimar.com), or by phone 800-274-6271.

## NATURAL GAS

Markers on Cards



Arrow Cards



Arrow Banding Tape

## WRAP AROUND WRAP AROUND

Snap-Around Sizes  
AA, A, B, C, D & E

Marker is provided with 4 punched holes and 2 Nylon Ties



Strap-On Sizes F, G & H  
(2 Nylon Ties Included)



Markers on a Roll  
Small and Large



Wrap-Around Pipe Marker Rolls  
Small and Large

## WRAP AROUND WRAP AROUND

Snap-Around Sizes  
4A, 4B, 4E and 4F  
(Secured in place with  
an adhesive strip)



Strap On Sizes 4G & 4H  
(Nylon Ties or S.S. Strapping  
Required for Mounting)

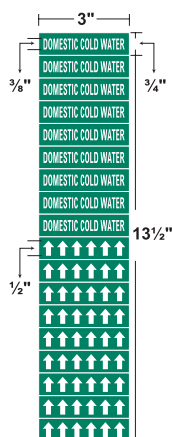
### SELF-ADHESIVE PIPE MARKERS Stick-On Labels Outdoor Vinyl

### SNAP-AROUND AND STRAP-ON PIPE MARKERS PVC Vinyl Markers

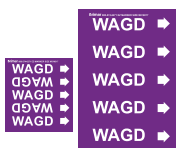
### MARKERS ON A ROLL & WRAP-AROUND ON A ROLL

### HIGH-PERFORMANCE PIPE MARKERS High Temperature & Harsh Environment Pipe Markers

APPLICATION METHOD	Pages 8, 9, 10	Pages 7, 9, 10	Pages 13, 14	Pages 15, 16
• MECHANICAL	N/A	Yes (Sizes F, G and H)	N/A	Yes (Sizes 4G and 4H)
• ADHESIVE STRIP	N/A	Yes (Sizes C, D and E)	N/A	Yes (Sizes 4A, 4B, 4E, 4F)
• SELF-ADHESIVE	Yes	No	Yes	No
ENVIRONMENT APPLICATION				
• INDOOR USE	Excellent	Excellent	Excellent	Excellent
• OUTDOOR DURABILITY	4 to 5 years	4 to 5 years	4 to 5 years	5 to 8 years
SERVICE TEMPERATURES				
• MIN. APPLICATION TEMP.	50° F (10° C)	None	50° F (10° C)	None
• TEMPERATURE RESISTANCE	-20° to 200° F (-29° to 93°)	-40° to 160° F (-40° to 71° C)	-20° to 200° F (-29° to 93°)	-40° to 248° F (-40° to 120° C)
PIPE SURFACE PREPARATION				
• CLEAN AND DRY	Excellent	Excellent	Excellent	Excellent
• DIRTY AND ROUGH	Not Recommended	Good	Not Recommended	Good
• INSULATED	Good	Good	Good	Good
• WET	Not Recommended	Good	Not Recommended	Good
• GREASY AND OILY	Not Recommended	Good	Not Recommended	Good
ADHESIVE TYPE PROVIDED				
• WITH BACK ADHESIVE	Yes	No	Yes	No
• WITH ADHESIVE STRIP	N/A	Yes (Sizes C, D and E)	N/A	Yes (Sizes 4A, 4B, 4E, 4F)
CHEMICAL RESISTANCE				
• ABRASION	Good	Good	Good	Better
• WATER	Good	Good	Good	Better
• ALCOHOLS	Good	Good	Good	Better
• GREASE & OILS	Good	Good	Good	Better
• ACIDS	Good	Good	Good	Better
• ALKALIS	Good	Good	Good	Better
• ORGANIC SOLVENTS	Good	Good	Good	Better
DIRECTIONAL FLOW ARROWS				
• INCLUDED WITH LEGEND	No	Yes	Yes	Yes
• SOLD SEPARATELY	Yes (Pg 11)	N/A	N/A	N/A
MARKER VISIBILITY WHEN APPLIED	Front View Legend 360° View Arrow Tape	360° View	Front View for Syst #2 360° View for Syst #3	360° View Front View Strap On
MOUNTING ACCESSORIES				
• NYLON TIES	None Required	Yes (2 supplied F, G, H)	None Required	Sold Separately
• S. S. STRAPPING	None Required	Sold Separately Pg 31	None Required	Sold Separately (Pg 31)
PRODUCT COMPLIANCE	ANSI/ASME A13.1 ANSI Z535.1 Safety Color Code LEED Compliance for Adhesives	ANSI/ASME A13.1 ANSI Z535.1 Safety Color Code	ANSI/ASME A13.1 ANSI Z535.1 Safety Color Code LEED Compliance for Adhesives	ANSI/ASME A13.1 ANSI Z535.1 Safety Color Code LEED Compliance for Adhesives



Medical Gas Rolls  
100 markers at 3 x 3"



Medical Gas Cards  
M3 (2.75 x 3") and  
M2 (4 x 7")



Snap-Around Sizes  
RA, RB, RC, RD & RE



Strap-On Sizes  
RF, RG & RH  
(2 Nylon Ties Included)



Illustration of 2 bands

Ammonia Self-Adhesive Pipe  
Markers Include:  
Legend + State +  
Pressure + Die Cut Arrow



Illustration of 3 bands

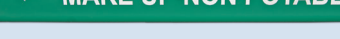
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SMALL DIAMETER PIPE MARKERS Stick-On Vinyl Labels 18 Individual Labels per Card	MEDICAL GAS PIPE MARKERS Stick-On Labels On Rolls & Cards	AMMONIA SNAP-AROUND AND STRAP-ON MARKERS	AMMONIA SELF-ADHESIVE PIPE MARKERS Stick-On Labels Outdoor Vinyl
Page 19 N/A N/A Yes	Pages 17, 18 N/A N/A Yes	Pages 37, 38 Yes - Sizes RF, RG & RH Yes - Sizes RC, RD & RE No	Pages 37, 38 N/A N/A Yes
Excellent 4 to 5 years	Excellent 4 to 5 years	Excellent 4 to 5 years	Excellent 4 to 5 years
50° F (10° C) -20° to 200° F (-29° to 93°)	50° F (10° C) -20° to 200° F (-29° to 93°)	None -40° to 160° F (-40° to 71° C)	50° F (10° C) -20° to 200° F (-29° to 93°)
Excellent Not Recommended Good Not Recommended Not Recommended	Excellent Not Recommended Good Not Recommended Not Recommended	Excellent Good Good Good Good	Excellent Not Recommended Good Not Recommended Not Recommended
Yes N/A	Yes N/A	No Yes (Sizes C, D and E)	Yes N/A
Good Good Good Good Good Good Good	Good Good Good Good Good Good Good	Good Good Good Good Good Good Good	Good Good Good Good Good Good Good
Yes N/A	Yes N/A	Yes N/A	Yes N/A
360° View Arrows Front View Legend	360° View	360° View	Front View Only
None Required None Required	None Required None Required	Yes (2 w/ RF, RG, RH) Sold Separately Pg 31	None Required None Required
ANSI/ASME A13.1 ANSI Z535.1 Safety Color Code LEED Compliance for Adhesives	NFPA 99 CGA C-9 LEED Compliance for Adhesives	IIAR Bulletin #114 LEED Compliance for Adhesives	IIAR Bulletin #114 LEED Compliance for Adhesives












# SNAP-AROUND AND STRAP-ON PIPE MARKERS



Install Markers Safely & Faster  
With Our  
Snap-Around Marker 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	 Snap-Around	 Snap-Around	 Snap-Around	 Snap-Around	 Snap-Around	 Snap-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

## Snap-Around and Strap-On Pipe Markers

are made using durable outdoor grade vinyl. Marker sizes AA to E snap 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 Snap-Around and Strap-On Pipe Markers:

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 Snap-Around and Strap-On Pipe Markers:

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.

## Snap-Around and Strap-On Pipe Marker Pricing

Size	Pipe O.D.	1-99	100-249	250+
AA	3/8" to 1/2"			
A	3/4" to 1"			
B	1-1/8" to 2-3/8"			
C	2-1/2" to 3-1/4"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
D	3-3/8" to 4-1/2"			
E	4-5/8" to 6"			
F	6-1/8" to 7-7/8"			
G	8" to 10"			
H	Over 10"			

## Snap-Around and Strap-On Pipe Marker Pricing

Size	Pipe O.D.	1-99	100-249	250+
AA	3/8" to 1/2"			
A	3/4" to 1"			
B	1-1/8" to 2-3/8"			
C	2-1/2" to 3-1/4"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
D	3-3/8" to 4-1/2"			
E	4-5/8" to 6"			
F	6-1/8" to 7-7/8"			
G	8" to 10"			
H	Over 10"			

## STOCK LEGENDS ON PAGES 9 & 10

# SELF-ADHESIVE PIPE MARKERS

## Stick-On Pipe Labels



Apply Markers From The Safety Of The Ground With Our Self-Adhesive 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

**Self-Adhesive 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. Self-Adhesive Pipe Markers comply with ANSI & ASME A13.1 standard if used in conjunction with directional arrows.

### Stock Self-Adhesive Pipe Marker Pricing

Size	Pipe O.D.	1 - 99	100 - 249	250+
1XSM	3/4" to 1-1/4"			
1SM	1-1/2" to 2-3/8"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
1	2-1/2" to 7-7/8"			
1LG	8" to 10"			
1XLG	Over 10"			

### Custom Self-Adhesive Pipe Marker Pricing

Size	Pipe O.D.	1-99	100-249	250+
1XSM	3/4" to 1-1/4"			
1SM	1-1/2" to 2-3/8"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
1	2-1/2" to 7-7/8"			
1LG	8" to 10"			
1XLG	Over 10"			

## ADVANTAGES

**Same Day SHIPPING**

**No Set-Up CHARGES**

- 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 Self-Adhesive Pipe 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 Self-Adhesive Pipe 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**

Snap/Strap Code	Self-Adh. 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

Snap/Strap Code	Self-Adh. 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	*	GEO THERMAL LOOP SUP.	G/W
1G48	G48	*	GEO THERMAL 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

Snap/Strap Code	Self-Adh. 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

Snap/Strap Code	Self-Adh. 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 Self-Adhesive 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

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



### Self-Adhesive Arrows Pricing

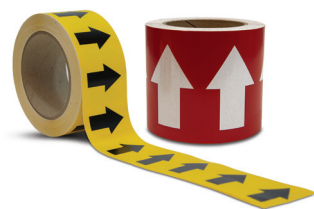
Card Size	1-99	100-249	250+	R/W	ORG/B	Y/B	BRO/W	G/W	BLU/W	W/BLK	PUR/W	BLK/W	GRY/W
1XSM				A3301	A3401	A3501	A3601	A3701	A3801	A3901	A4001	A4101	A4201
1SM	Call Your Local Rep or PipeMarker.com for Latest Pricing			A3302	A3402	A3502	A3602	A3702	A3802	A3902	A4002	A4102	A4202
1				A3303	A3403	A3503	A3603	A3703	A3803	A3903	A4003	A4103	A4203
1LG				A3304	A3404	A3504	A3604	A3704	A3804	A3904	A4004	A4104	A4204
1XLG				A3305	A3405	A3505	A3605	A3705	A3805	A3905	A4005	A4105	A4205

### Stock Part Numbers

**Arrow Banding Tape - Premium Exact Match**, the most popular method of identifying directional flow in conjunction with Self-Adhesive 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 Self-Adhesive 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	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	Call Your Local Rep or PipeMarker.com for Latest Pricing			ABR1	ABOB1	ABY1	ABBR1	ABG1	ABB1	ABW1	ABBW1
2" x 30 yd				ABR2	ABOB2	ABY2	ABBR2	ABG2	ABB2	ABW2	ABBW2
4" x 30 yd				ABR4	ABOB4	ABY4	ABBR4	ABG4	ABB4	-----	-----



### Stock Part Numbers

## Banding Tape - Economy Grade

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



### Economy Tape Pricing

Roll Size	1-9	10-24	25+	R/W	ORG/B	Y/B	BRO/W	G/W	BLU/W
1" x 36 yd	Call Your Local Rep or PipeMarker.com for Latest Pricing			EPT3	EPT5	EPT1	EPT7	EPT2	EPT4
2" x 36 yd				EPT23	EPT25	EPT21	EPT27	EPT22	EPT24
4" x 36 yd				EPT43	EPT45	EPT41	EPT47	EPT42	EPT44

### Stock Part Numbers

## 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.



# DUCT MARKERS—STICK ON LABELS



## Stock Duct Marker Part Numbers

Legend	Yellow/Black	Green/White	Blue/White
EXHAUST	801-Y/B	809-G/W	817-BLU/W
EXHAUST AIR	802-Y/B	810-G/W	818-BLU/W
INTAKE	803-Y/B	811-G/W	819-BLU/W
OUTSIDE AIR	804-Y/B	812-G/W	820-BLU/W
RELIEF	805-Y/B	813-G/W	821-BLU/W
RELIEF AIR	806-Y/B	814-G/W	822-BLU/W
RETURN AIR	807-Y/B	815-G/W	823-BLU/W
SUPPLY AIR	808-Y/B	816-G/W	824-BLU/W
INTAKE AIR	825-Y/B	826-G/W	827-BLU/W

Use DMS or DML in front of the legend code above to complete the product part number.

## Stock Duct Marker Pricing

Style	Size W x H	Use	Text Size	1 - 99	100-249	250+
DMS	16 x 2-1/4"	Ducts Up to 24"	1-1/2" Text	Call Your Local Rep or PipeMarker.com		
DML	24 x 4"	Ducts Over 24"	2-1/2" Text			

### To Order Stock Duct Markers:

Specify Style (DMS or DML), part number & quantity.

**Example: DMS-807-Y/B = Return Air Size DMS Yellow/Black**

OK to combine stock markers for best price.

## ADVANTAGES

- Self Adhesive Vinyl Labels
- Arrow Included On Each Marker
- Arrows Detach Separately
- Green for cold-air supply ducts
- Yellow for hot-air supply ducts
- Blue for exhaust-, outside-, relief-, return-, and mixed-air ducts.
- Use Size DMS on ducts up to 24"
- Use Size DML on ducts over 24"

## Custom Duct Marker Pricing

Style	Size W x H	10-99	100-249	250+
DMS	16 x 2-1/4"	Call Your Local Rep or PipeMarker.com		
DML	24 x 4"			

### To Order Custom Duct Markers:

Specify product code **CUST-DMS** or **CUST-DML**, custom wording and background/letter colors.

**Minimum of 10 identical markers required.**

# DUCT MARKERS ON A ROLL

- Arrows Detach Separately
- No Minimums On Stock Markers
- Same Day Shipping Available

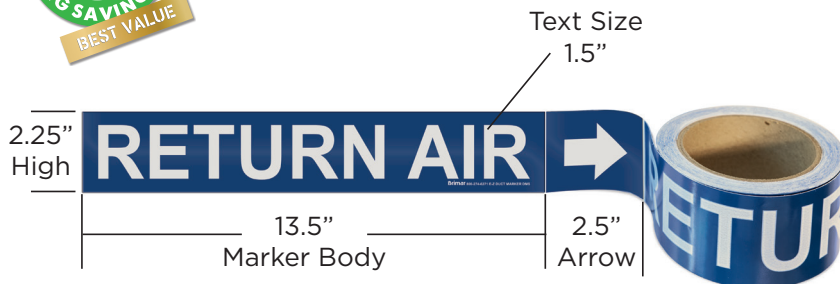


- Self Adhesive Vinyl Rolls
- Easy To Handle Lower Cost Rolls
- Each Roll Contains 50 Markers & 50 Arrows

## Stock Duct Marker Rolls

Part #	Legend	Color
D1401	EXHAUST AIR	Y/B
D1402	INTAKE AIR	BLU/W
D1403	OUTSIDE AIR	BLU/W
D1404	RETURN AIR	BLU/W
D1406	RETURN AIR	GRN/W
D1405	SUPPLY AIR	BLU/W
D1407	SUPPLY AIR	Y/B
D1408	SUPPLY AIR	GRN/W

50 Markers & 50 Detachable Arrows per Roll



## Rolls Pricing

Size	1 - 9	10 - 24	25+
16 x 2-1/4"	Call Your Local Rep or PipeMarker.com		

### To Order Stock Duct Marker Rolls:

Specify part number & quantity. OK to combine stock rolls for best price.

## Pipe Markers on a Roll

## Wrap-Around Pipe Markers on a Roll



- Self Adhesive Vinyl Labels on a Roll
- **Easy To Handle Lower Cost Rolls**
- Each Roll Contains 50 Markers & 50 Arrows
- Detachable Arrows
- No Minimums On Stock Markers

ROLL SIZE	PIPE O.D.	TEXT SIZE	MARKER LENGTH
SMALL	3/4" to 2-1/4"	0.75"	8"
LARGE	2-1/2" to 7-7/8"	1.3"	14"

### Stock Pipe Markers on a Roll Pricing

Roll Size	1-9	10-24	25+
Small	Call Your Local Rep or PipeMarker.com		
Large			

### To Order Stock

**Pipe Markers on a Roll:** Specify part number & quantity. OK to combine stock rolls for best price.

### Custom Pipe Markers on a Roll Pricing

Roll Size	2-7	8-11	12+
Small	Call Your Local Rep or PipeMarker.com		
Large			

### To Order Custom

**Pipe Markers on a Roll:** Specify product code **CUST-2-SM** or **CUST-2-LG**, custom wording & colors. Minimum order of 2 identical rolls required.

Custom Pipe Markers on a Roll will be provided in card form in quantities of less than 24 identical rolls. Custom pricing is based on rolls of 50 or packages of 50 cards. Lead time for custom rolls is 5 to 10 days, and custom cards 2 to 3 days. Custom rolls must be ordered in multiples of 2. A minimum of 100 cards required.

- Continuous Self Adhesive Labels on a Roll
- Each Small Roll Contains 240 Legends & Arrows
- Each Large Roll Contains 144 Legends & Arrows
- Wrap Tape Completely Around Pipe Or Cut Into Individual Markers
- Legends Alternate, Providing 360° Visibility
- No Minimums On Stock Markers

ROLL SIZE	PIPE O.D.	TEXT SIZE	ROLL WIDTH	ROLL LENGTH
8" ROLL	3/4" to 2-1/4"	0.75"	8"	30 FT.
12" ROLL	2-1/2" to 7-7/8"	1.3"	12"	30 FT.

### Stock Wrap-Around Markers on a Roll Pricing

Roll Size	1-9	10-24	25+
Small	Call Your Local Rep or PipeMarker.com		
Large			

### Roll Calculation Chart

Pipe Diameter	Wrap Length	Wraps Per Roll
1"	4"	90
1-1/2"	6"	60
2"	7"	51
2-1/2"	9"	40
3"	11"	32
4"	14"	25
5"	17"	21
6"	20"	18
7"	23"	15
8"	26"	13

### To Order Stock Wrap-Around Pipe Markers on a Roll:

Specify part number & quantity. OK to combine stock rolls for best price.

### Custom Wrap-Around Markers on a Roll Pricing

Roll Size	3-4	5-9	10+
Small	Call Your Local Rep or PipeMarker.com		
Large			

### To Order Custom Wrap-Around Pipe Markers on a Roll:

Specify product code **CUST-3-SM** or **CUST-3-LG**, custom wording & colors. Minimum order of 3 identical rolls.

## Pipe Markers on a Roll & Wrap-Around Pipe Markers on a Roll Legends & Part Numbers

Marker Roll		Wrap Roll		LEGEND	COLOR	Marker Roll		Wrap Roll		LEGEND	COLOR
LG	SM	8"	12"			LG	SM	8"	12"		
28003	24003	-----	-----	* ACID WASTE	ORG/B	28009	24009	-----	-----	* CHILLED WATER	G/W
28004	24004	38004	-----	* AIR	BLU/W	28010	24010	38007	32007	* CHILLED WATER RET.	G/W
-----	24005	-----	-----	ARGON	G/W	28011	24011	38008	32008	* CHILLED WATER SUP.	G/W
28006	-----	-----	-----	• ASBESTOS FREE INSULATION	BLU/W	28013	24013	38010	-----	* CITY WATER	G/W
28007	24007	-----	-----	* BOILER FEED WATER	G/W	28014	24014	38011	32011	* COLD WATER	G/W
28008	24008	-----	-----	‡ CARBON DIOXIDE	GRY/W	-----	24015	-----	-----	* COLD WATER RET.	G/W

Marker Roll		Wrap Roll		LEGEND	COLOR	Marker Roll		Wrap Roll		LEGEND	COLOR
LG	SM	8"	12"			LG	SM	8"	12"		
28016	24016	38013	32013	* COLD WATER SUP.	G/W	28074	24074	-----	32055	* LOW PRESS. CONDENSATE	G/W
28017	24017	38014	32014	* COMPRESSED AIR	BLU/W	28075	24075	38056	32056	* LOW PRESS. STEAM	G/W
28018	24018	38015	32015	* CONDENSATE	G/W	28123	24123	-----	32093	† LOW PRESS. STEAM	Y/B
28019	24019	-----	-----	† CONDENSATE	Y/B	28076	24076	38057	-----	* MAKE-UP WATER	G/W
28020	24020	38016	-----	* CONDENSATE DRAIN	G/W	28078	-----	-----	32059	* MED. PRESS. STEAM	G/W
28021	24021	-----	-----	† CONDENSATE RET.	Y/B	28079	24079	38060	32060	* NATURAL GAS	Y/B
28022	-----	38017	32017	* CONDENSATE RET.	G/W	28124	24124	-----	-----	* 2 PSI NATURAL GAS	Y/B
28023	-----	-----	-----	* CONDENSER WATER	G/W	-----	24080	38061	-----	‡ NITROGEN	BLK/W
28024	24024	38019	32019	* CONDENSER WATER RET.	G/W	-----	24125	-----	-----	* NITROGEN	BLU/W
28025	24025	38020	32020	* CONDENSER WATER SUP.	G/W	28081	24081	-----	-----	† NON POTABLE WATER	Y/B
28026	24026	38021	-----	* DEIONIZED WATER	G/W	28082	24082	38062	-----	* NON POTABLE WATER	G/W
28027	24027	38022	32022	* DOMESTIC COLD WATER	G/W	28083	-----	-----	-----	* OVERFLOW	G/W
28028	24028	-----	-----	† DOMESTIC HOT WATER	Y/B	-----	24084	38063	-----	‡ OXYGEN	G/W
28029	24029	38023	32023	* DOMESTIC HOT WATER	G/W	-----	24085	-----	-----	* PLUMBING VENT	G/W
28030	24030	38025	32025	* DOM. HOT WATER RET.	G/W	28086	24086	-----	-----	* POTABLE WATER	G/W
28031	24031	38024	32024	* DOM. HOT WATER RECIRC.	G/W	28087	24087	-----	-----	* PROCESS WATER	G/W
28032	24032	38026	32026	* DOM. HOT WATER SUP.	G/W	28088	24088	38067	-----	* PROPANE GAS	Y/B
28033	24033	38027	32027	* DOMESTIC WATER	G/W	-----	24089	-----	-----	* PUMPED CONDENSATE	G/W
28034	24034	38028	32028	* DRAIN	G/W	28090	24090	38069	-----	* R.O. WATER	G/W
28035	24035	38029	-----	* DUAL TEMP. RETURN	G/W	28091	-----	-----	-----	* RAIN WATER	G/W
28036	24036	38030	-----	* DUAL TEMP. SUPPLY	G/W	28092	24092	38071	-----	† REFRIGERANT	Y/B
28037	24037	-----	-----	* FILTERED WATER	G/W	28093	24093	38072	-----	† REFRIGERANT LIQUID	Y/B
28038	24038	38032	32032	* FIRE PROTECTION WATER	R/W	28094	24094	38073	-----	† REFRIGERANT SUCTION	Y/B
28039	24039	38033	32033	* FIRE SPRINKLER WATER	R/W	28095	24095	-----	-----	* RETURN	G/W
28040	24040	38034	-----	* FUEL OIL	Y/B	28096	24096	-----	32074	* ROOF DRAIN	G/W
28041	24041	38035	-----	* FUEL OIL RET.	Y/B	28097	24097	-----	32075	* SANITARY DRAIN	G/W
28042	24042	38036	-----	* FUEL OIL SUP.	Y/B	28098	24098	38076	32076	* SANITARY SEWER	G/W
28043	24043	38037	32037	* GAS	Y/B	28099	24099	38077	32077	* SANITARY VENT	G/W
28044	24044	-----	-----	* GLYCOL	ORG/B	28100	24100	38078	32078	* SANITARY WASTE	G/W
28045	24045	-----	-----	* GLYCOL RETURN	ORG/B	28101	24101	38079	-----	* SOFT WATER	G/W
28046	24046	-----	-----	* GLYCOL SUPPLY	ORG/B	28102	24102	-----	-----	* SPRINKLER FIRE	R/W
28048	24048	-----	-----	* HEATING HOT WATER RET.	G/W	28103	24103	38081	32081	* SPRINKLER WATER	R/W
28049	24049	-----	-----	* HEATING HOT WATER SUP.	G/W	28104	24104	-----	-----	† STEAM	Y/B
28050	24050	-----	-----	† HEATING RETURN	Y/B	28105	24105	38082	32082	* STEAM	G/W
28051	24051	38041	32041	* HEATING RETURN	G/W	28106	24106	-----	-----	* STEAM CONDENSATE	G/W
28052	24052	-----	-----	† HEATING SUPPLY	Y/B	28107	-----	-----	-----	* STEAM SUPPLY	G/W
28053	24053	38042	32042	* HEATING SUPPLY	G/W	28108	24108	-----	-----	* STORM	G/W
28054	24054	-----	-----	† HEATING WATER RET.	Y/B	28109	-----	-----	32083	* STORM DRAIN	G/W
28055	24055	38043	32043	* HEATING WATER RET.	G/W	28110	24110	-----	32084	* STORM WATER	G/W
28056	24056	-----	-----	† HEATING WATER SUP.	Y/B	-----	24111	-----	-----	* SUPPLY	Y/B
28057	24057	38044	32044	* HEATING WATER SUP.	G/W	28112	24112	-----	-----	* SUPPLY	G/W
28059	24059	-----	-----	† HIGH PRESS. GAS	Y/B	28113	24113	38085	-----	* TEMPERED WATER	G/W
28060	-----	-----	-----	* HIGH PRESS. STEAM	G/W	28114	24114	-----	32086	* TOWER WATER	G/W
-----	-----	-----	32092	† HIGH PRESS. STEAM	Y/B	28116	24116	38088	-----	‡ VACUUM	W/B/ST
28061	24061	-----	-----	† HOT WATER	Y/B	28117	24117	38089	32089	* VENT	G/W
28062	24062	38045	32045	* HOT WATER	G/W	28118	24118	-----	-----	* WASTE	ORG/B
28063	24063	38046	-----	* RECIRC. HOT WATER	G/W	28119	24119	-----	-----	* WASTE WATER	ORG/B
28064	24064	38047	32047	* HOT WATER RETURN	G/W	28120	24120	38091	-----	* WATER	G/W
28065	24065	-----	-----	† HOT WATER RETURN	Y/B	-----	24121	-----	-----	* WELL WATER	G/W
28066	24066	-----	-----	† HOT WATER SUPPLY	Y/B						
28067	24067	38048	32048	* HOT WATER SUPPLY	G/W						
28068	24068	-----	-----	* 110° HOT WATER	G/W						
28069	24069	-----	-----	* 140° HOT WATER	G/W						
28071	24071	-----	-----	* LOOP WATER RET.	G/W						
28072	24072	-----	-----	* LOOP WATER SUP.	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



# HIGH-PERFORMANCE PIPE MARKERS

## High Temp. & Harsh Environment Pipe Markers



Marker Size Selection

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

\* Size Selection **MUST** include insulation thickness

## ADVANTAGES

- Temperature Range  
-40° - 248°F (-40° - 120°C)
- Chemical Resistant
- Abrasion Resistant
- UV Light Fade Resistant
- 360° Visibility
- No Pipe Preparation Required
- No Minimums on Stock or Custom Orders
- No Set Up Charges on Custom Orders

## High-Performance Pipe Markers

are used to identify piping systems in industrial environments that are expected to reach higher temperatures or harsh exposure to chemicals. Both, the arrows & legends are printed repeatedly in opposite directions allowing the marker to be applied in any direction achieving proper reading while indicating pipe content flow.

- Sizes: 4A, 4B, 4E and 4F are constructed using white polyester with a clear polyester overlam. These markers are affixed to themselves with a clear high performance UV resistant sealing flap.
- Sizes 4G & 4H are polyester labels mounted to a .032 thick high temperature aluminum carrier.
- Graphics are completely sealed in 2 layers of polyester. Polyester offers superior chemical and temperature resistance to vinyl markers.
- Sizes 4A, 4B, 4E and 4F offer 360° visibility.
- Sizes 4G and 4H are secured to pipes using stainless steel strapping.

(S.S. strapping and nylon ties are sold separately, see pages 30 and 31).



**No Set-Up  
CHARGES**

## Stock High-Performance Pipe Marker Pricing

Size	Pipe O.D.	1-249	250-499	500+
4A	1/2" - 1"			
4B	1-1/8" - 2-3/8"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
4E	2-1/2" - 4-3/4"			
4F	5" - 7-7/8"			
4G	8" - 10"			
4H	Over 10"			

**To Order Stock High-Performance Pipe Markers:**  
Specify legend code, marker size and quantity.  
Example: 4F8B Y/B = Fuel Gas Y/B Size 4B.

**To Order Custom High-Performance Pipe Markers:**  
Specify product code CUST-4 (marker size), custom wording, colors and quantity.  
Example: CUST-4-A Y/B

## Custom High-Performance Pipe Markers

Size	Pipe O.D.	1-249	250-499	500+
4A	1/2" - 1"			
4B	1-1/8" - 2-3/8"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
4E	2-1/2" - 4-3/4"			
4F	5" - 7-7/8"			
4G	8" - 10"			
4H	Over 10"			

## High-Performance Pipe Marker Mounting Accessories

3/8" wide x .015" thick S.S. strapping is easy to install and it's typically used in corrosive environments. Long nylon ties are also available.



**To Order Accessories:**  
Specify part number and quantity.

## Stock Accessory Pricing

Part #	Description
SSS38	3/8" x .015 x 200' Stainless Steel Strapping
SSP-38	3/8" Stainless Steel Wings Seals (100/Pkg)
RTST-1	Ratchet Type Strapping Tool
NT34	36" Long Nylon Tie (Sold individually)
NT48	48" Long Nylon Tie (Sold individually)

High-Perf. CODE	COMPLY	LEGEND	COLOR
4A1	•	ABANDONED	W/BLK
4A41	*	AMMONIA	ORG/B
4B40	*	BOILER BLOW DOWN	G/W
4B41	*	BOILER DRAIN	G/W
4B42	*	BOILER FEED WATER	G/W
4C40	*	CARBON DIOXIDE	GRY/W
4C41	*	CAUSTIC	ORG/B
4C43	*	CHEMICAL FEED	ORG/B
4C8	*	CHILLED WATER RET.	G/W
4C7	*	CHILLED WATER SUP.	G/W
4C17	*	COLD WATER	G/W
4C47	*	COLD WATER RET.	G/W
4C48	*	COLD WATER SUP.	G/W
4C49	*	COMPRESSED AIR	BLU/W
4C50	*	CONDENSATE	G/W
4C51	*	CONDENSATE DRAIN	G/W
4C52	*	CONDENSATE RET.	G/W
4C23	*	CONDENSER WATER RET.	G/W
4C22	*	CONDENSER WATER SUP.	G/W
4C24	*	COOLING WATER	G/W
4C53	*	COOLING WATER RET.	G/W
4C54	*	COOLING WATER SUP.	G/W
4D5	*	DOMESTIC COLD WATER	G/W
4D6	†	DOMESTIC HOT WATER	Y/B
4D41	*	DOMESTIC HOT WATER	G/W
4D42	*	DOM. HOT WATER RECIRC.	G/W
4D7	†	DOM. HOT WATER RET.	Y/B
4D43	*	DOM. HOT WATER RET.	G/W
4D44	*	DOM. HOT WATER SUP.	G/W
4D9	*	DRAIN	G/W
4F3	*	FIRE PROTECTION WATER	R/W
4F40	*	FIRE SPRINKLER WATER	R/W
4F8	*	FUEL GAS	Y/B
4F9	*	FUEL OIL	Y/B
4F11	*	FUEL OIL RET.	Y/B
4F10	*	FUEL OIL SUP.	Y/B
4G1	†	GAS	Y/B
4G40	*	GLYCOL	ORG/B
4H4	†	HEATING WATER RET.	Y/B
4H40	*	HEATING WATER RET.	G/W
4H3	†	HEATING WATER SUP.	Y/B
4H41	*	HEATING WATER SUP.	G/W
4H52	*	HEXANE	Y/B
4H43	*	HIGH PRESS. CONDENSATE	G/W
4H44	*	HIGH PRESS. STEAM	G/W
4H53	*	HIGH PRESS. STEAM	Y/B
4H10	†	HOT WATER	Y/B
4H45	*	HOT WATER	G/W
4H12	†	HOT WATER RETURN	Y/B
4H46	*	HOT WATER RETURN	G/W

High-Perf. CODE	COMPLY	LEGEND	COLOR
4H11	†	HOT WATER SUPPLY	Y/B
4H47	*	HOT WATER SUPPLY	G/W
4H13	*	HYDRAULIC OIL	Y/B
4I4	*	INSTRUMENT AIR	BLU/W
4L40	*	LOW PRESS. CONDENSATE	G/W
4L41	*	LOW PRESS. GAS	Y/B
4L42	*	LOW PRESS. STEAM	G/W
4L43	*	LOW PRESS. STEAM	Y/B
4L4	*	LUBE OIL	Y/B
4M2	*	MAKE-UP WATER	G/W
4M40	*	MED. PRESS. CONDENSATE	G/W
4M41	*	MED. PRESS. STEAM	G/W
4M43	*	MED. PRESS. STEAM	Y/B
4N1	*	NATURAL GAS	Y/B
4N41	*	NITROGEN	BLK/W
4N43	*	NITROGEN	BLU/W
4N42	*	NON-POTABLE WATER	G/W
4O40	*	OVERFLOW	G/W
4O41	*	OXYGEN	G/W
4P2	*	PLANT AIR	BLU/W
4P3	*	PLANT WATER	G/W
4P6	*	POTABLE WATER	G/W
4P40	*	PROCESS WATER	G/W
4P41	*	PROCESS WATER RET.	G/W
4P42	*	PROCESS WATER SUP.	G/W
4R8	*	ROOF DRAIN	G/W
4S40	*	SANITARY DRAIN	G/W
4S1	*	SANITARY SEWER	G/W
4S41	*	SANITARY VENT	G/W
4S42	*	SANITARY WASTE	G/W
4S45	*	SPRINKLER FIRE	R/W
4S12	*	SPRINKLER WATER	R/W
4S46	*	STEAM	G/W
4S14	*	STEAM	Y/B
4S47	*	150 LB STEAM	Y/B
4S48	*	50 LB STEAM	Y/B
4S50	†	STEAM CONDENSATE	G/W
4S54	*	STEAM CONDENSATE	Y/B
4S17	*	STORM DRAIN	G/W
4S53	*	SULFURIC ACID	ORG/B
4T3	*	TOWER WATER RET.	G/W
4T2	*	TOWER WATER SUP.	G/W
4V40	†	VACUUM	W/B/ST
4V41	*	VENT	G/W
4W7	*	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  
 Color = Background /Letter



# MEDICAL GAS MARKERS

## Medical Gas Marker Legends & Part Numbers



Stock Legends	Color Bkgd/Letter	Size M3 Cards	Size M2 Cards	MedGas Rolls	Self-Adh. Markers	Snap/Strap Markers
CARBON DIOXIDE	GRAY/WHITE	M301	M201	MGR331	M401	M501
CARBON DIOXIDE 50 PSI	GRAY/WHITE	M302	M202	MGR332	M402	M502
EVAC	PURPLE/WHITE	M304	M204	MGR334	M404	M504
HELIUM	BROWN/WHITE	M305	M205	MGR335	M405	M505
HELIUM 50 PSI	BROWN/WHITE	M306	M206	MGR352	M406	M506
MEDICAL AIR	YELLOW/BLACK	M307	M207	MGR336	M407	M507
MEDICAL AIR 50 PSI	YELLOW/BLACK	M308	M208	MGR337	M408	M508
MEDICAL EVAC	PURPLE/WHITE	M309	M209	MGR338	M409	M509
MEDICAL VACUUM	WHITE/BLACK	M310	M210	MGR339	M410	M510
NITROGEN	BLACK/WHITE	M311	M211	MGR340	M411	M511
NITROGEN 160 PSI	BLACK/WHITE	M312	M212	-----	M412	M512
NITROUS OXIDE	BLUE/WHITE	M313	M213	MGR341	M413	M513
NITROUS OXIDE 50 PSI	BLUE/WHITE	M314	M214	MGR342	M414	M514
OXYGEN	GREEN/WHITE	M315	M215	MGR343	M415	M515
OXYGEN 50 PSI	GREEN/WHITE	M316	M216	MGR344	M416	M516
WAGD	PURPLE/WHITE	M317	M217	MGR345	M417	M517
INSTRUMENT AIR	RED/WHITE	M318	M218	MGR347	M418	M518
LABORATORY VACUUM	Wh/Blk Checker	M319	M219	MGR348	M419	M519
LABORATORY AIR	Yel/Wh Checker	M320	M220	MGR349	M420	M520
NON MEDICAL AIR	Yel/Wh Stripes	M321	M221	MGR350	M421	M521
NON MEDICAL VACUUM	Wh/Blk Stripes	M322	M222	MGR351	M422	M522

The legend list above is available in most of the following marker sizes: MedGas Cards, MedGas Rolls, Self-Adhesive Pipe Markers and Snap-Around and Strap-On Pipe Markers. Please choose a size if you are ordering either Self-Adhesive Pipe Markers or Snap-Around and Strap-On Pipe Markers (see the size chart on the next page).

## Medical Gas Cards

- 2 sizes available, 2-3/4 x 3" (M3) and 4 x 7" (M2)
- 360° Visibility, Marker Wraps Around the Pipe
- Arrows Included On Each Marker
- Outdoor and Indoor Use
- Service Temp Range -20° to 200° F
- Minimum Application Temp. 50° F
- Sold Individually, One Marker Per Card

Self-Adhesive Medical Gas Markers Medical Gas Markers are manufactured with an Aggressive Acrylic Adhesive formulated to adhere to a variety of insulated and non-insulated pipe surfaces.



Size	W x H	Pipe O.D.	Text Size	PRICING
				1 100 250+
M3	2-3/4 x 3"	3/8" to 3/4"	3/8"	Call Your Local Rep or PipeMarker.com
M2	4 x 7"	1" to 2"	1/2"	

### To Order Med Gas Cards:

Specify part number & quantity. See part# in columns 1 & 2 above.

**Example: M304 = EVAC Size M3.**

OK to combine stock markers for best price.

## Medical Gas Rolls

- 100 Markers Per Roll
- Each Marker Measures 3 x 3"
- For Pipes O.D. of 3/8" — 3/4"
- Markers Are Adhesive Backed
- Arrows Included With Each Marker
- 360° Visibility, Marker Wraps Around the Pipe



Size	W x H	Pipe O.D.	Text Size	PRICING
				1-9 10-24 25+
Roll (100 labels)	3 x 3"	3/8" to 3/4"	3/8"	Call Your Local Rep or PipeMarker.com

### To Order Med Gas Rolls:




Specify part number & quantity. See part# in column 3 above.

**Example: MGR334 = EVAC PUR/W.**

OK to combine stock markers for best price.

# MEDICAL GAS MARKERS

## Marker Size Selection

Size *	1XSM	ISM	1
Pipe O.D.	3/4" to 1-1/4"	1-1/2" to 2-3/8"	2-1/2" to 7-7/8"
Marker Size (W x H)	8 x 1-1/8"	8 x 1-1/8"	14 x 2-1/4"
Letter Size	0.50"	0.75"	1.3"
Marker Illustration			

\* Size Selection SHOULD include insulation thickness

## Stock Self-Adhesive Pipe Marker Pricing

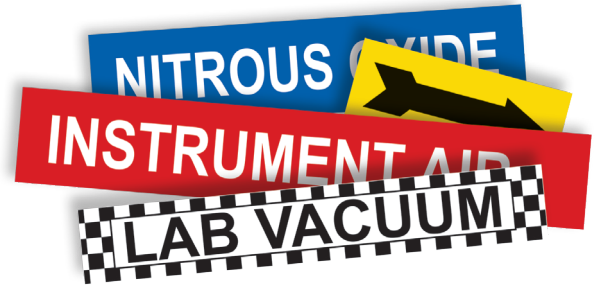
Size	Pipe O.D.	1 - 99	100 - 249	250+
1XSM	3/4" to 1-1/4"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
ISM	1-1/2" to 2-3/8"			
1	2-1/2" to 7-7/8"			

**To Order Stock Self-Adhesive Pipe Markers:** Specify legend part number, (see stock list on the previous page, column 4), marker size and quantity. OK to combine stock markers for best price. **Example: M413 ISM = NITROUS OXIDE Blue/White Size ISM**

## Self-Adhesive Pipe Markers



- Aggressive Adhesive Will Stick To Most Surfaces
- Use In Conjunction With Arrows To Comply With ANSI/ASME A13.1
- Service Temp Range -20° to 200° F
- Min. Application Temp: 50° F



## Self-Adhesive Arrows - Premium Exact Match

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

### Self-Adhesive Arrows Pricing

### Stock Part Numbers

Card Size	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	Call Your Local Rep or PipeMarker.com			A3301	A3401	A3501	A3601	A3701	A3801	A3901	A4001	A4101	A4201
ISM				A3302	A3402	A3502	A3602	A3702	A3802	A3902	A4002	A4102	A4202
1				A3303	A3403	A3503	A3603	A3703	A3803	A3903	A4003	A4103	A4203



**To Order Stock Arrow Cards:** Specify part number and quantity.

## Snap-Around and Strap-On Pipe Markers







- No Pipe Preparation
- Speed Of Installation
- 360° Visibility (Up To 6" O.D.)
- Arrows Included On Each Marker
- Service Temp Range -40° to 160° F

### Stock Snap-Around and Strap-On Pipe Markers Pricing

Size	Pipe O.D.	1 - 99	100 - 249	250+
AA	3/8" to 1/2"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
A	3/4" to 1"			
B	1-1/8" to 2-3/8"			
C	2-1/2" to 3-1/4"			

**To Order Stock Snap-Around and Strap-On Pipe Markers:** Specify legend part # (column 5), marker size and quantity. **Example: M504 A = EVAC Pur/Wh Size A.** OK to combine stock markers for best price.

### Marker Size Selection

Size *	AA	A	B	C
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"
Marker Length	3"	8"	8"	12"
Letter Size	0.25"	0.50"	0.75"	1.3"
Marker Illustration				

\* Size Selection **MUST** include insulation thickness.



# Small Diameter Pipe Markers

## Self-Adhesive Pipe Labels

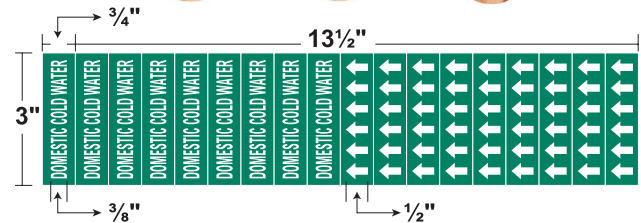
### ADVANTAGES

- 18 Individual Labels Per Card
- 9 Legends
- 9 Arrow Bands
- Each label is 3" w x 3/4" h with 3/8" text & 1/2" arrows
- Easy To Peel Labels
- Aggressive Adhesive Will Stick To Most Surfaces
- Use On Pipes Up To 3/4" O.D.
- Service Temp Range -20° to 200° F
- Min. Application Temp: 50° F



### Self-Adhesive Vinyl Small Diameter Pipe Markers

are ideal for identifying the content and directional flow of smaller pipes, up to 3/4" in diameter. Markers 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.



**No Set-Up  
CHARGES**

### Small Diameter Pipe Markers Legends & Part Numbers

PART #	LEGEND	COLOR	PART #	LEGEND	COLOR	PART #	LEGEND	COLOR
18085	ABANDONED	W/BLK	18024	DEIONIZED WATER	G/W	18050	NATURAL GAS	Y/B
18001	ACETONE	Y/B	18025	DEMINERALIZED WATER	G/W	18083	NITROGEN	BLU/W
18002	ACETYLENE	Y/B	18026	DOMESTIC COLD WATER	G/W	18051	NITROGEN	BLK/W
18003	ACID	Y/B	18027	DOMESTIC HOT WATER	G/W	18053	NITROUS OXIDE	BLU/W
18004	ACID WASTE	ORG/B	18028	DOMESTIC HOT WATER	Y/B	18054	NON-POTABLE WATER	G/W
18005	AIR	BLU/W	18029	DOMESTIC WATER	G/W	18055	OXYGEN	G/W
18006	AMMONIA	ORG/B	18030	DRAIN	G/W	18057	PLANT AIR	BLU/W
18007	ARGON	G/W	18031	DRAIN	Y/B	18058	POTABLE WATER	G/W
18008	ARGON	Y/B	18033	EXHAUST	Y/B	18059	PROCESS COOLING WATER	G/W
18077	ARGON	BLU/W	18034	GAS	Y/B	18060	PROCESS GAS	Y/B
18009	CARBON DIOXIDE	GRY/W	18035	HEATING WATER	G/W	18062	RETURN	G/W
18010	CAUSTIC	Y/B	18036	HELIUM	BRO/W	18063	RETURN	Y/B
18011	CHEMICAL FEED	ORG/B	18081	HELIUM	BLU/W	18064	SAMPLE	ORG/B
18012	CHEMICAL FEED	Y/B	18037	HOT	Y/B	18065	SAMPLE	Y/B
18013	CHILLED WATER	G/W	18038	HYDRAULIC OIL	Y/B	18066	SILANE	Y/B
18078	CHILLED WATER RET.	G/W	18039	HYDROCHLORIC ACID	ORG/B	18067	SOLVENT	Y/B
18079	CHILLED WATER SUP.	G/W	18082	HYDROGEN	Y/B	18068	SPARE	G/W
18014	CHLORINE	ORG/B	18040	HYDROGEN	BRO/W	18084	SPECIAL GAS	BLU/W
18015	CHLORINE LIQUID	Y/B	18041	HYDROGEN CHLORIDE	BRO/W	18069	SUPPLY	G/W
18017	CITY WATER	G/W	18042	INDUSTRIAL WATER	G/W	18070	SUPPLY	Y/B
18019	COLD WATER	G/W	18043	INSTRUMENT AIR	BLU/W	18072	VACUUM	G/W
18020	COMPRESSED AIR	BLU/W	18044	LAB AIR	Y/W/Checker	18073	VACUUM	Y/B
18021	COMPRESSED AIR	Y/B	18045	LAB GAS	Y/B	18074	VENT	G/W
18022	COOLING WATER	G/W	18046	LAB VACUUM	W/B/Checker	18075	VENT	Y/B
18080	DENTAL AIR	Y/B	18047	LUBE OIL	Y/B	18076	WATER	G/W
18023	D.I. WATER	G/W	18048	MEDICAL EVAC	PUR/W			

### Stock Small Diameter Markers Pricing

Size	1 - 49	50 - 99	100+
3 x 13.5"	Call Your Local Rep or PipeMarker.com		

#### To Order Stock:

Specify part number and quantity.  
Small Diameter Pipe Markers are sold as 1 single card containing 9 legends & 9 arrows.

### Custom Small Diameter Markers Pricing

Size	10 - 49	50+
3 x 13.5"	Call Your Local Rep or PipeMarker.com	

#### To Order Custom:

Specify part number **CUST-STY18**.  
Specify custom wording and background/letter colors.  
**Minimum of 10 identical markers required.**

# VOLTAGE ELECTRICAL MARKERS

Help prevent costly disruption of fiber optic and coaxial cable by providing a fast, reliable method of identification.

- Fit cables & conduits 3/8" to 3-1/4"
- Custom voltage markers available in any design or size.
- No adhesive to worry about.
- These markers simply snap around the cable or conduit.



## Snap-Around and Strap-On Voltage Markers

### Snap-Around and Strap-On Voltage Marker Size Selection

Size *	AA	A	B	C	D
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"
Marker Length	3"	8"	8"	12"	12"
Letter Size	0.25"	0.50"	0.75"	1.3"	1.3"
Marker Illustration					

\* Size Selection **MUST** include insulation thickness

### Stock Legends & Part Numbers (Snap-Around and Strap-On & Self-Adhesive Pipe Markers)

Legend	Snap/ Strap AA	Snap/ Strap A	Snap/ Strap B	Snap/ Strap C	Snap/ Strap D	Self- Adh. 1E	Self- Adh. 1XSME	Self- Adh. 9E
110 VOLTS	V700	V501	V502	V503	V735	V201	V310	V203
120 VOLTS	V702	V507	V508	V509	V736	V207	V312	V209
120/208 VOLTS	V703	V510	V511	V512	V737	V210	V313	V212
120/240 VOLTS	V704	V579	V580	V581	V738	V279	V314	V281
208 VOLTS	V705	V513	V514	V515	V739	V213	V315	V215
220 VOLTS	V706	V516	V517	V518	V740	V216	V316	V218
230 VOLTS	V707	V519	V520	V521	V741	V219	V317	V221
240 VOLTS	V708	V522	V523	V524	V742	V222	V318	V224
277 VOLTS	V709	V525	V526	V527	V743	V225	V319	V227
277/480 VOLTS	V710	V528	V529	V530	V744	V228	V320	V230
440 VOLTS	-----	-----	-----	-----	-----	V231	V321	V233
460 VOLTS	V712	V534	V535	V536	V745	V234	V322	V236
480 VOLTS	V713	V537	V538	V539	V746	V237	V323	V239
480 VOLTS / THREE PHASE	V714	V582	V583	V584	V747	V282	V324	V284
600 VOLTS	V716	V543	V544	V545	V748	-----	-----	-----
4160 VOLTS	V718	V588	V589	V590	V749	V288	V328	V290
13200 VOLTS	V719	V591	V592	V593	V750	V291	V329	V293
13800 VOLTS	-----	-----	-----	-----	-----	V294	V330	V296
AC	V721	V546	V547	V548	V751	-----	-----	-----
EMERGENCY	-----	-----	-----	-----	-----	V252	V333	V254
LIGHTING	-----	-----	-----	-----	-----	V255	V334	V257
POWER	V726	V561	V562	V563	V752	V261	V336	V263
SINGLE PHASE	-----	-----	-----	-----	-----	V264	V337	V266
THREE PHASE	-----	-----	-----	-----	-----	V267	V338	V269
CABLE	V729	V570	V571	V572	V753	-----	-----	-----
FIBER OPTIC	V731	V576	V577	V578	V754	V276	V341	V278
____ VOLTS	V732	V597	V598	V599	V755	V297	V342	V299
-----> ARROW	V733	V600	V601	V602	V756	V300	V343	V302
HIGH VOLTAGE	V734	V606	V607	V608	V757	V306	V345	V308
MAIN DISCONNECT	-----	-----	-----	-----	-----	V303	V344	V305

#### Stock Snap-Around and Strap-On Marker Pricing

Size	1	100	250+
AA	Call Your Local Rep or PipeMarker.com for Latest Pricing		
A			
B			
C			
D			

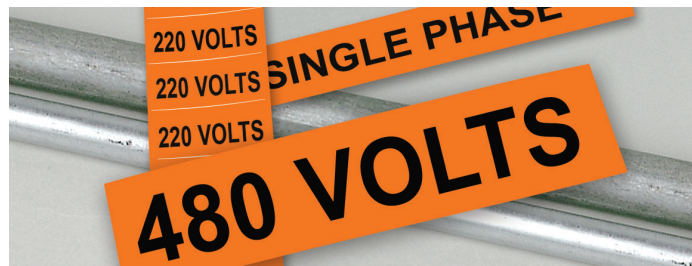
**To Order Stock:**  
Specify part number and quantity. OK to combine stock markers for best price.

#### Custom Snap-Around and Strap-On Marker Pricing

Size	1	100	250+
AA	Call Your Local Rep or PipeMarker.com for Latest Pricing		
A			
B			
C			
D			

**To Order Custom:**  
Specify product part number CUST-1-(Marker Size)-ORG/B, custom wording and quantity.  
**Example: CUST-1-A-ORG/B**

## Self-Adhesive Voltage Markers Voltage Markers



### Self-Adhesive Voltage Marker Size Selection

Size	1E	1XSME	9E
Markers per Card	1	1	9 @ 2-1/4" x 1"
Marker Size (W x H)	9" x 2-1/4"	8 x 1-1/8"	2-1/4" x 9"
Letter Size	1.3"	0.50"	0.50"
Marker Illustration			

#### Stock Self-Adhesive Marker Pricing

Size	1	100	250+
1E	Call Your Local Rep or PipeMarker.com		
1XSME			
9E			

**To Order Stock:**  
Specify part number and quantity. OK to combine stock markers for best price.

#### Custom Self-Adhesive Marker Pricing

Size	1	100	250+
1E	Call Your Local Rep or PipeMarker.com		
1XSME			
9E			

**To Order Custom:**  
Specify product # and size, **CUST-VM-(9E, 1XSME, 1E)**, custom wording and quantity. Prices shown are per card.



# WRITE-ON BLANK PRODUCTS

## ADVANTAGES



- No Pipe Preparation
- Speed Of Installation
- 360° Visibility (up to 6" O.D.)
- Free Nylon Ties (2) Provided For Sizes F, G & H.
- Service Temp Range -40° To 160° F
- Marker Size Selection Must Be Based On Pipe O.D. Including Insulation, If Applicable.
- Markers Are Sold Individually



## Blank Snap-Around and Strap-On Pipe Markers

Are made using durable outdoor grade vinyl. Marker Sizes A through E snap 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.

### Available Stock Colors

Flammable & Oxidizing Fluids	YELLOW
Potable, Cooling, Boiler feed, & Other Waters	GREEN
Toxic & Corrosive Fluids	ORANGE
Defined by the User	WHITE

## Stock Blank Snap-Around and Strap-On Pipe Marker Pricing

Size	Part #	Width	Pipe O.D.	1-99	100-249	250+
Snap Around Sizes						
A	BA102	8"	3/4" to 1"			
B	BB103	8"	1-1/8" to 2-3/8"			
C	BC104	12"	2-1/2" to 3-1/4"			
D	BD105	12"	3-3/8" to 4-1/2"			
E	BE106	12"	4-5/8" to 6"			
Strap On Sizes						
*F	BF107	12"	6-1/8" to 7-7/8"			
*G	BG108	24"	8" to 10"			
*H	BH109	32"	Over 10"			

Call Your Local Rep  
or PipeMarker.com  
for Latest Pricing

\*Size F ships with two 36" nylon ties and sizes G & H ship with two 48" nylon ties



### To Order Blank Snap-Around and Strap-On Markers:

Specify marker part number, color and quantity.  
OK to combine stock markers for best price.  
Other colors available online on PipeMarker.com

## Write-On Vinyl Tags

These tags are ideal for wet areas when paper tags won't work. Blank tags allow you to convey any message simply by writing on them with a permanent marker.



## ADVANTAGES

- Standard Size 2-1/2 x 4"
- Durable 15 Mil Matte Vinyl With Square Corners
- 3/16" Brass Grommited Hole
- Write On Matte Finish
- Tags Are Colored On Both Sides
- Sold In Packages Of 25 Tags



Blue Tags  
WT001

Green Tags  
WT002

White Tags  
WT003

Red Tags  
WT004

Orange Tags  
WT005

Yellow Tags  
WT006

**To Order Stock Tags:**  
Specify part number  
(located under each  
tag image above) and  
quantity.

## Stock Write-On Tag Pricing

Size W x H	Material	1-9	10-24	25+
2-1/2 x 4"	15 mil Matte Vinyl (25/Pkg)			

Call Your Local Rep  
or PipeMarker.com

# PIPE MARKER APPLICATORS

## Snap-Around Marker Applicator

- Designed to work with Brimar's Snap-Around Pipe Markers, Sizes C, D and E. (See page 7)
- The applicator's plunger allows for the release of the marker on contact with the pipe without damaging the product.
- The applicator's design allows the installer to remove any pipe marker. Great for the replacement of old or damaged markers.
- The ideal and more efficient way to apply snap-around pipe markers from the safety of the ground.
- The pole is non-conductive (120/240) as long as there is no moisture or water contamination on the device.
- Outer pole section is made of fiberglass, 1" in diameter.
- The inner section slider tube, also made of fiberglass, is 1" in diameter.
- The pole external locking mechanism securely locks pole at intermediate lengths.
- 4 - 8ft (1.2m - 2.4m) pole has an approximate reach of 13ft (4m)
- 6 - 11ft (1.8m - 3.4m) pole has an approximate reach of 16.25ft (4.9m)

### Snap-Around Marker Applicator Pricing

Part Number	Pole Lengths	Number of Heads	Marker Sizes	Pipe Diameter	Price
L4TOOL48	4ft - 8ft long Extension Pole	Kit w/ 3 SS Heads	Use with Snap/Strap Sizes C, D, E	2-1/2" - 6"	Call or Online
L4TOOL611	6ft - 11ft long Extension Pole	Kit w/ 3 SS Heads	Use with Snap/Strap Sizes C, D, E	2-1/2" - 6"	

#### To Order Applicators:

Specify part number and quantity.



## Self-Adhesive Marker Applicator

- Designed to install Brimar's Self-Adhesive Pipe Markers, Self-Adhesive Arrows, Pipe Markers on a Roll, and Duct Markers.
- The ideal and more effective way to apply pipe labels from the safety of the ground.
- The pole is non-conductive (120/240) as long as there is no moisture or water contamination on the device.
- Outer pole section is made of fiberglass, 1" in diameter.
- The inner section slider tube, also made of fiberglass, is 1" in diameter.
- The pole external locking mechanism securely locks pole at intermediate lengths.
- 4 - 8ft (1.2m - 2.4m) pole has an approximate reach of 13ft (4m)
- 6 - 11ft (1.8m - 3.4m) pole has an approximate reach of 16.25ft (4.9m)

### Self-Adhesive Marker Applicator Pricing

Pole Lengths	Pole Lengths	Number of Heads	Pipe Diameter	Price
L3TOOL48	4ft - 8ft long Extension Pole	Kit w/ 1 Applicator Head	All Sizes	Call or Online
L3TOOL611	6ft - 11ft long Extension Pole	Kit w/ 1 Applicator Head	All Sizes	



#### To Order Applicators:

Specify part number and quantity.

# ENGRAVED PLASTIC NAMEPLATES

## ADVANTAGES

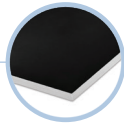
**No Set-Up  
CHARGES**

- Low Glare, Scratch Resistant Plastic
- 1/16" or 1/8" Thick Material
- Break, Stain, Chip And Shatter Proof Material
- All Sides Are Beveled For A Neat Finished Look
- Adhesive Backing Is In LEED Compliance With SCAQMD Rule #1168 And GS-36 Pertaining To VOC Levels.

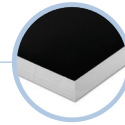


**Brimar** manufactures a Quality Engraved Plastic Nameplate with many popular options. The nameplates featured below are available in two thicknesses, 1/16" or 1/8" plastic, with adhesive backing or mounting holes, beveled edges and 1 side engraving. Many other options are available, please call for pricing.

## 1/16" 2-Ply Nameplates



## 1/8" 3-Ply Nameplates



### 1/16" Plastic Nameplates Pricing

Part #	Size W x H	1-99	100-249	250+
EPNP-1	2-1/2 x 3/4"			
EPNP-2	2-1/2 x 1"			
EPNP-3	3 x 1"			
EPNP-4	3 x 2"			
EPNP-5	4 x 1-1/2"			
EPNP-6	4 x 2"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
EPNP-7	4 x 2-1/2"			
EPNP-18	6 x 2"			
EPNP-8	6 x 3"			
EPNP-9	6 x 4"			
EPNP-10	8 x 4"			
EPNP-11	10 x 4"			
EPNP-12	12 x 4"			

### 1/8" Plastic Nameplates Pricing

Part #	Size W x H	1-99	100-249	250+
EPNP-1-18	2-1/2 x 3/4"			
EPNP-2-18	2-1/2 x 1"			
EPNP-3-18	3 x 1"			
EPNP-4-18	3 x 2"			
EPNP-5-18	4 x 1-1/2"			
EPNP-6-18	4 x 2"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
EPNP-7-18	4 x 2-1/2"			
EPNP-18-18	6 x 2"			
EPNP-8-18	6 x 3"			
EPNP-9-18	6 x 4"			
EPNP-10-18	8 x 4"			
EPNP-11-18	10 x 4"			
EPNP-12-18	12 x 4"			

**Standard Nameplate  
Colors Available**

BLK/WHITE

WHITE/BLK

YELLOW/BLK

RED/WHITE

BLUE/WHITE

GRN/WHITE

GRN/YELLOW

\* Green/White  
1/16" Only

\* Green/Yellow  
1/16" Only

### To Order Engraved Plastic Nameplates:

Specify part number, background color, letter color, mounting method (adhesive, holes or both), number of lines to be engraved, letter size, and wording to be engraved. If no mounting method is specified, adhesive will be provided.

**Price for nameplates is based on no more than 20 characters.**

Please provide nameplate list in either a Microsoft Excel or Word file for accuracy.

Brimar will be happy to size your nameplate. To size a nameplate we need to know the character size and a list showing what is to be engraved. Call for pricing on custom sizes, custom colors and larger quantities.

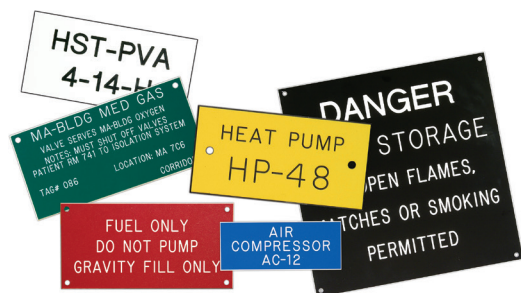
# PHENOLIC NAMEPLATES

## ADVANTAGES

**No Set-Up  
CHARGES**

- Low Glare Finish
- Resistant To Chemicals And Solvents
- Non-Flammable, Fire Retardant
- Phenolic Is Electrically Non-Conductive And Abrasion Resistant.
- Adhesive Is In LEED Compliance w/ SCAQMD Rule #1168 & GS-36 Pertaining To VOC Levels.
- Conforms To Military Specifications LP 387A Type N.P.D., LP 509.

**Phenolic** is a rigid thermoset material which is electrically non-conductive. The nameplates featured here are 1/16" thick 3-ply phenolic with adhesive backing or mounting holes, beveled edges, and one side engraving.



## 1/16" Phenolic Nameplates Pricing

Part #	Size W x H	1-99	100-249	250+
PHNP-1	2-1/2 x 3/4"			
PHNP-2	2-1/2 x 1"			
PHNP-3	3 x 1"			
PHNP-4	3 x 2"			
PHNP-5	4 x 1-1/2"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
PHNP-6	4 x 2"			
PHNP-7	4 x 2-1/2"			
PHNP-13	6 x 2"			
PHNP-8	6 x 3"			
PHNP-9	6 x 4"			
PHNP-10	8 x 4"			

### Standard Nameplate Colors Available



### To Order Engraved 1/16" 3-ply Phenolic Nameplates:

Specify part number, background color, letter color, mounting method (adhesive, holes or both), number of text lines, letter size, and wording to be engraved. If no mounting method is specified, adhesive will be provided.

**Price for nameplates is based on no more than 20 characters. Call for pricing on 1/8" thick.**

Brimar will be happy to size your nameplate. To size a nameplate we need to know character size and a list showing what is to be engraved or laser etched. Call for pricing on custom sizes, custom colors and larger quantities.

# ANODIZED ALUMINUM

## ADVANTAGES

**No Set-Up  
CHARGES**

- Colored On Both Sides
- .032" Thick Material
- Rust Resistant Anodized Aluminum Plates
- Break, Stain, Chip And Shatter Proof Material
- Adhesive is in LEED compliance w/ SCAQMD Rule #1168 & GS-36 pertaining to VOC levels.

**Laser Etched** Anodized Aluminum Nameplates will last longer in almost any environment. Brimar uses .032 Anodized Aluminum to create a neat, sharp contrast against the background color. There is no color fill on these plates, the character color is natural aluminum. The illustration below gives a close representation of the actual colors. Call for pricing if copy or color requirements are different, or if other options are required.



## Aluminum Nameplates Pricing

Part #	Size W x H	1-99	100-249	250+
AANP-1	2-1/2 x 3/4"			
AANP-2	2-1/2 x 1"			
AANP-3	3 x 1"			
AANP-4	3 x 2"			
AANP-5	4 x 1-1/2"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
AANP-6	4 x 2"			
AANP-7	4 x 2-1/2"			
AANP-13	6 x 2"			
AANP-8	6 x 3"			
AANP-9	6 x 4"			
AANP-10	8 x 4"			

### Standard Nameplate Colors Available



### To Order Laser Etched Anodized Aluminum Plates:

Specify part number, background color, mounting method (adhesive, holes or both), number of lines to be etched, letter size, and custom wording. If no mounting method is specified, adhesive will be provided.

**Price for nameplates is based on no more than 20 characters.**

Natural fill is used on the plates above, if Black fill is needed, an additional 40% will be added to the price.

# LASER ETCHED

## Nameplates

### ADVANTAGES

- .032" Brass & Stainless Steel Surface Etched
- 2 Holes at 3/16" Dia. on each Nameplate
- Ideal For Areas That Are Washed Down Frequently or on Apparatus That Have a High Surface Temperature
- Durability of 10 Years

**Laser Etched S.S. and Brass** plates are ideal for corrosive environments that require variable or complex information that needs to have contrasting black copy. Laser etched permanent black copy. Laser etching permits the efficient digital creation of the text and text blackening simultaneously.



### Laser Etched Stainless Steel Plates Pricing

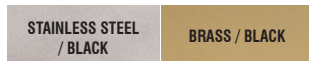
Part #	Size W x H	Holes	1-99	100-249	250+
LESS-1	3 x 1"	2	Call Your Local Rep or PipeMarker.com for Latest Pricing		
LESS-2	4 x 1-1/2"	2			
LESS-3	4 x 2"	2			
LESS-4	6 x 4"	2			



### Laser Etched Brass Nameplates Pricing

Part #	Size W x H	Holes	1-99	100-249	250+
LEBR-1	3 x 1"	2	Call Your Local Rep or PipeMarker.com for Latest Pricing		
LEBR-2	4 x 1-1/2"	2			
LEBR-3	4 x 2"	2			
LEBR-4	6 x 4"	2			

#### Standard Nameplate Finishes



#### To Order Laser Etched Nameplates:

Specify part number, quantity and copy to be printed.

Price for nameplates is based on two lines of text.

# PROMARK™

## Nameplates & Valve Tags

### ADVANTAGES

- 9 Standard Sizes
- Standard Text Colors: White or Black
- Plates Can Be Provided With Adhesive Backing (Film or Foam) or Mounting Holes (3/8", 1/4" Or 3/16")
- Mounting Holes Provided With Metal Grommets

**Promark™** plates and tags have a printed image sealed between 2 layers of polycarbonate plastic that will resist temperatures of up to 200° F and most chemicals. These extremely durable tags are also UV and abrasion resistant. Outdoor durability 5 - 8 years.

**Promark™** plates and tags are produced with the latest digital printing technologies which allows Brimar the ability to easily customize each tag with Logos, Barcodes, sequential numbering, or any other variable information you might need.



### Promark™ Plates & Tags Pricing

Part #	Size W x H	1-99	100-249	250+
PMPT-1	1-1/2" Round			
PMPT-2	1-1/2" Square			
PMPT-3	2" Round			
PMPT-4	2" Square	Call Your Local Rep or PipeMarker.com for Latest Pricing		
PMPT-5	3 x 1"			
PMPT-6	3 x 2"			
PMPT-7	4 x 2"			
PMPT-8	6 x 3"			
PMPT-9	8 x 4"			

#### Standard Colors Available for Nameplates & Tags



#### To order PROMARK™ Nameplates & Valve Tags:

Specify part number, background color, letter color, wording to be printed & mounting method (holes or adhesive). Specify size and location of mounting holes if required.

Please provide nameplate or valve tag list in either a Microsoft Excel or Word file for accuracy.

# STOCK BRASS TAGS

## Brass Valve Tags



- 1-1/2" Round Stock Brass Valve Tag Sets
- 19 Gauge (.032") Brass
- Sold In Consecutive Numbered Sets Of 25
- Stock Sets From 001-400 (001-025, 026-050, 051-075, 076-100, 101-125...)
- 1/4" Top Line (Lettering) Black Filled
- 1/2" Bottom Line (Numbering) Black Filled
- All Tags Have A Min. of 3 Numerals. Example 001
- Order Complete Sets Only

### Stock Valve Tag Abbreviations

NONE	NUMBERS ONLY	DHWS	DOM. HOT WTR. SUP.
AC	AIR CONDITIONING	FP	FIRE PROTECTION
AIR	AIR	GAS	GAS
CHW	CHILLED WATER	HHWR	HEATING HOT WTR. RET.
CHWR	CHILLED WATER RET.	HHWS	HEATING HOT WTR. SUP.
CHWS	CHILLED WATER SUP.	HPS	HIGH PRESS. STEAM
COND	CONDENSATE	HTG	HEATING
CW	COLD WATER	HVAC	HEATING VENT AIR COND.
CWR	COLD WATER RETURN	HW	HOT WATER
CWS	COLD WATER SUPPLY	HWR	HOT WATER RET.
DCW	DOM. COLD WATER	HWS	HOT WATER SUP.
DCWR	DOM. COLD WTR. RET.	LPS	LOW PRESS. STEAM
DCWS	DOM. COLD WTR. SUP.	PLBG	PLUMBING
DHW	DOM. HOT WATER	SPR	SPRINKLER
DHWR	DOM. HOT WTR. RET.	STM	STEAM

### Stock Valve Tag Pricing / Set

Shape	Material	1-4 Sets	5-9 Sets	10+ Sets
	Brass	Call Your Local Rep or PipeMarker.com		

#### To Order Stock Valve Tag Sets:

Specify abbreviation, number sequence (in increments of 25: 001-025). When ordering longer sequences, please break down into sets such as (AC 001-025, AC 026-050, AC 051- 075).

OK to combine stock sets for best pricing.

## Beaded Chain

Part #	Material	Size	Quantity
BCB	Brass	#6 x 4-1/2"	100/Pkg
BCSS	Stainless Steel	#6 x 4-1/2"	100/Pkg



#### To Order Beaded Chain:

Specify part number & quantity.





# BLANK & S.S. TAGS

## Blank Valve Tags

- 19 Gauge Blank Brass Tags
- Available in 2 Shapes: Round & Square
- Available in Two Sizes: 1-1/2" and 2"
- Sold in Sets of 25



### Blank Brass Valve Tags Pricing

Part #	Size	Shape	1-4	5-9	10+
BVT-1	1-1/2"		Call Your Local Rep or PipeMarker.com for Latest Pricing		
BVT-2	1-1/2"				
BVT-3	2"				
BVT-4	2"				

#### To Order Blank Valve Tags:

Specify part number & quantity. Price per set of 25 tags.

## Steel Stamps

Make your own valve tags by using our blank brass tags and steel stamps to make the impression. Simply place the blank valve tag on a solid surface, place the steel stamp over the blank tag and strike down with a hammer.







Part #	Description	Character Size	Number of Characters
SL4	Letter Set	1/4"	27
SN4	Number Set	1/4"	10
SL2	Letter Set	1/2"	27
SN2	Number Set	1/2"	10

## Stainless Steel Tags

- The use of stainless steel tags has always been reserved for highly corrosive environments or extreme conditions.
- Pricing is based on tags with a 1/4" top line containing letters & 1/2" bottom line with sequential numbering.
- Please call for pricing if your tags do not meet this criteria.



### Stamped Stainless Steel Tag Pricing

Part #	Size	Shape	1-99	100-249	250+
SSVT-1	1-1/2"		Call Your Local Rep or PipeMarker.com for Latest Pricing		
SSVT-2	1-1/2"				
SSVT-3	2"				
SSVT-4	2"				

#### To Order Stainless Steel Tags:

Specify part number, custom content for each tag and quantity.  
**Do not combine different number sequence for better pricing.**

# CUSTOM STAMPED VALVE TAGS

## Custom Sequential Brass Valve Tags



- 1-1/2" or 2" Only
- Round or Square
- Standard 1/4" Top Line Characters With 1/2" Bottom Line Numbers
- Minimum Sequence Of 25 Consecutive Numbers
- All Tags Have A Min. Of 3 Numerals. Example 001

### Custom Sequential Brass Tags Pricing

Part #	Size	Shape	1	25	100	250+
RBVT-1.5-B	1-1/2"	●	----			
RBVT-2-B	2"	●	----	Call Your Local Rep or PipeMarker.com for Latest Pricing		
SBVT-1.5-B	1-1/2"	■	----			
SBVT-2-B	2"	■	----			

#### To Order Sequential Custom Valve Tags:

Specify part number and quantity. Specify top line abbreviation and bottom line number sequence.

Do not combine different number sequence for better pricing, each number sequence is priced separately.

Please provide valve tag list in either a Microsoft Excel or Word file for accuracy.

## Custom Octagon & Triangle Shaped Brass / Aluminum Valve Tags

- Standard 1/4" Top Line Characters With 1/2" Bottom Line Numbers
- Tags Have A Minimum of 3 Numerals. Example 001
- Tags Are Also Available with 3 Text Lines & 1/4" Characters

### Custom Shaped Valve Tags Pricing

Part #	Size	Shape	Material	1	100	250+
TBVT-2-B	2"	▲	Brass			
TAVT-2-B	2"	▲	Aluminum	Call Your Local Rep or PipeMarker.com for Latest Pricing		
OBVT-2-B	2"	◼	Brass			
OAVT-2-B	2"	◼	Aluminum			

#### To Order Custom Valve Tags:

Specify part number, quantity and custom content for each tag. Each sequence is priced on its respective price column above.

## Custom Non-Sequential Brass or Aluminum Tags



- 1-1/2" or 2" Only
- Brass or Aluminum
- Round or Square
- 1, 2 or 3 Lines With 1/4" Characters
- Use When Non-Consecutive Numbering is Required
- Or When Sequences Are Less Than 25
- Or When Combining Letters & Numbers Together

### Custom Non-Sequential Brass Tags Pricing

Part #	Size	Shape	1	100	250+
RBVT-1.5-NS	1-1/2"	●			
RBVT-2-NS	2"	●	Call Your Local Rep or PipeMarker.com for Latest Pricing		
SBVT-1.5-NS	1-1/2"	■			
SBVT-2-NS	2"	■			

### Custom Non-Sequential Aluminum Tags Pricing

Part #	Size	Shape	1	100	250+
RAVT-1.5-NS	1-1/2"	●			
RAVT-2-NS	2"	●	Call Your Local Rep or PipeMarker.com for Latest Pricing		
SAVT-1.5-NS	1-1/2"	■			
SAVT-2-NS	2"	■			

#### To Order Non-Sequential Custom Valve Tags:

Specify part number, quantity and custom copy for each tag.

Each sequence is priced on its respective price column above.

Please provide valve tag list in either a Microsoft Excel or Word file.



### Max. # of Characters Per Valve Tag For All Custom Valve Tags

Valve Tag Size	Character Size	Max. # of Numbers	Max. # of Letters
1-1/2"	1/4"	5	5
1-1/2"	1/2"	3	2
2"	1/4"	6	6
2"	1/2"	4	3

Consider Laser Etched valve tags if the character limitations of stamped valve tags affect you. See page 29.

# ENGRAVED PLASTIC VALVE TAGS

**Brimar** manufactures a Quality Engraved Plastic Valve Tag with many popular options. The tags featured below are available in two options, 1/16" or 1/8" thick plastic, with one mounting hole and one side engraving. Many other options are available, please call for pricing.



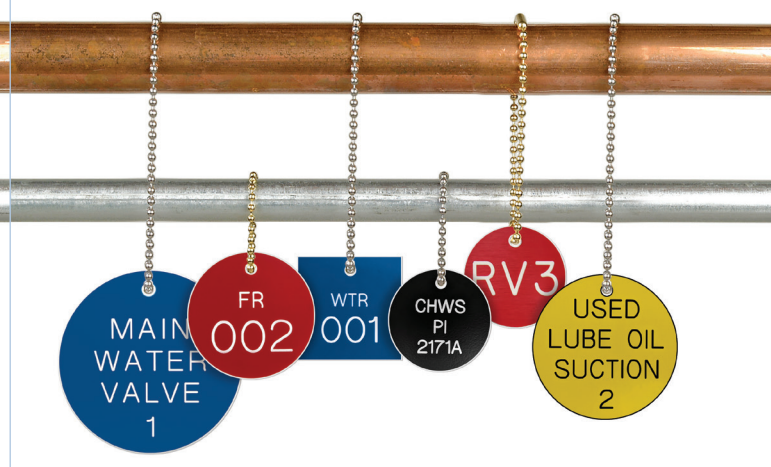
- Low Glare, Scratch Resistant Plastic
- Break, Stain, Chip And Shatter Proof Material
- 1/16" or 1/8" Thick Material. See below.



## 1/16" 2-Ply Valve Tags



## 1/8" 3-Ply Valve Tags



## 1/16" Plastic Valve Tags Pricing

Part #	Size	Shape	1-99	100-249	250+
EPVT-9	1-1/4"	●			
EPVT-10	1-1/4"	■			
EPVT-1	1-1/2"	●			
EPVT-2	1-1/2"	■	Call Your Local Rep or PipeMarker.com for Latest Pricing		
EPVT-3	2"	●			
EPVT-4	2"	■			
EPVT-5	3"	●			
EPVT-6	3"	■			
EPVT-7	4"	●			
EPVT-8	4"	■			

## 1/8" Plastic Valve Tags Pricing

Part #	Size	Shape	1-99	100-249	250+
EPVT-9-18	1-1/4"	●			
EPVT-10-18	1-1/4"	■			
EPVT-1-18	1-1/2"	●			
EPVT-2-18	1-1/2"	■	Call Your Local Rep or PipeMarker.com for Latest Pricing		
EPVT-3-18	2"	●			
EPVT-4-18	2"	■			
EPVT-5-18	3"	●			
EPVT-6-18	3"	■			
EPVT-7-18	4"	●			
EPVT-8-18	4"	■			

### Standard Available Colors

BLK/WHITE	WHITE/BLK	YELLOW/BLK	RED/WHITE	BLUE/WHITE	GRN/WHITE	GRN/YELLOW
-----------	-----------	------------	-----------	------------	-----------	------------

\* Green/White  
1/16" Only

\* Green/Yellow  
1/16" Only

### To Order Engraved Plastic Valve Tags:

Specify part number, background color, letter color, letter size, wording to be engraved & quantity of tags. Standard layout is 1/4" top line and 1/2" bottom line.

Please indicate if different character sizes are required. OK to combine for best pricing.

Please provide valve tag list in either a Microsoft Excel or Word file for accuracy.

Brimar will be happy to size your valve tags. To size valve tags we need to know character size and a list showing what is to be engraved. Call for pricing on custom sizes, custom colors and larger quantities.

**No Set-Up  
CHARGES**

# LASER ETCHED VALVE TAGS

- Rust Resistant Anodized Aluminum
- Colored On Both Sides
- .032" Thick Material
- Break, Stain, Chip And Shatter Proof Material



- .032" Brass & Stainless Steel Surface Etched
- 1 Hole on Each Valve Tag
- Ideal For Areas That Are Washed Down Frequently or on Apparatus That Have a High Surface Temperature
- Durability of 10 Years

## Laser Etched Anodized Aluminum

tags will last longer in almost any environment. Brimar uses .032 Anodized Aluminum to create a neat, sharp contrast against the background color. There is no color fill on these plates or tags, the character color is natural aluminum. The illustration below gives a close representation of the actual colors. Call for pricing if copy or color requirements are different, or if other options are required.

## Anodized Aluminum

**No Set-Up  
CHARGES**



## Aluminum Valve Tags Pricing

Part #	Size	Shape	1-99	100-249	250+
AAVT-1	1-1/2"	●			
AAVT-2	1-1/2"	■			
AAVT-3	2"	●	Call Your Local Rep or PipeMarker.com for Latest Pricing		
AAVT-4	2"	■			
AAVT-5	3"	●			
AAVT-6	3"	■			

### Standard Tag Colors



### To Order Laser Etched Valve Tags:

Specify part number, background color, letter size, custom wording to be etched & quantity of tags. Standard layout is 1/4" top line and 1/2" bottom line. Natural fill is used on the tags above, if Black fill is needed, an additional 40% will be added to the price. Please indicate if different character size is required. OK to combine for best pricing.

Brimar will be happy to size your valve tags. To size valve tags we need to know character size and a list showing what is to be laser etched. Call for pricing on custom sizes, custom colors and larger quantities.

## Laser Etched S.S. and Brass

tags are ideal for corrosive environments that require variable or complex information that needs to have contrasting black copy. Laser etched permanent black copy. Laser etching permits the efficient digital creation of the text and text blackening simultaneously.

## Stainless Steel & Brass



## Laser Etched Stainless Steel Tags Pricing

Part #	Size	Shape	Holes	1-99	100-249	250+
LESS-5	1-1/2"	●	1	Call Your Local Rep or PipeMarker.com for Latest Pricing		
LESS-6	1-1/2"	■	1			
LESS-7	2"	●	1			
LESS-8	2"	■	1			



## Laser Etched Brass Tags Pricing

Part #	Size	Shape	Holes	1-99	100-249	250+
LEBR-5	1-1/2"	●	1	Call Your Local Rep or PipeMarker.com for Latest Pricing		
LEBR-6	1-1/2"	■	1			
LEBR-7	2"	●	1			
LEBR-8	2"	■	1			

### Standard Tag Finishes

STAINLESS STEEL  
/ BLACK

BRASS / BLACK

### To Order Laser Etched Tags:

Specify part number, quantity and copy to be printed.

# MOUNTING ACCESSORIES

## #6 Beaded Chain



Part #	Material	Size	Quantity	Price
BCB	Brass	#6 x 4-1/2"	100/Pkg	Call or Online
BCSS	Stainless Steel	#6 x 4-1/2"	100/Pkg	



## #16 Jack Chain

- Stainless Steel or Brass
- Approximately 6 to 12 inches is enough to fasten one tag
- 50 feet of chain per package

Part #	Material	Quantity	Price
BJC	Brass	50 ft. Long	Call or Online
SSJC	Stainless Steel	50 ft. Long	



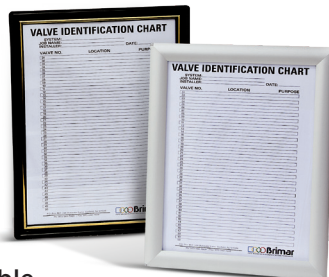
## "S" Hooks

- Use "S" hooks to attach valve tags
- Available in Stainless Steel or Solid Brass

Part #	Material	Quantity	Price
S1	Brass	100/Pkg	Call or Online
SS2	Stainless Steel	100/Pkg	

## Valve Tag Charts Aluminum & Plastic

- Use Valve Chart frames to display your valve tag charts.
- Available in rugged aluminum or economical plastic.
- Holds 8-1/2" x 11" paper valve tag charts
- Custom sizes are available for aluminum frames only, call for pricing.



Part #	Material	Price
VC1	Aluminum	Call or Online
VC2	Plastic	

## Lead / Wire Seals

- Copper or Stainless Steel Wire Seals
- Tamper resistant way to attach tags
- 10" long and 100 per pkg

Part #	Material	Quantity	Price
CS	Copper	100/Pkg	Call or Online
SSS	Stainless Steel	100/Pkg	



## Hand Press

This rugged steel hand press is used to secure Copper & Stainless Steel Lead / Wire Seals.

**Part # HP-1**

## Steel Stamps

Make your own valve tags by using our blank brass tags and steel stamps to make the impression. Simply place the blank valve tag on a solid surface, place the steel stamp over the blank tag and strike down with a hammer.



Part #	Description	Character Size	Number of Characters	Price
SL4	Letter Set	1/4"	27	Call or Online
SL2	Letter Set	1/2"	27	
SN4	Number Set	1/4"	10	
SN2	Number Set	1/2"	10	

## Nylon Ties

6", 7.5" and 8" nylon ties are used for attaching valve tags. 36" and 48" nylon ties are used as strap on extensions for Snap/Strap and High-Performance Pipe Markers.



Part #	Size	Color	Quantity	Price
NT6	6" long	White	100/Pkg	Call or Online
NT7*	7.5" long	UV Black	100/Pkg	
NT8	8" long	White	100/Pkg	
NT34	36" long	Black	Individual	
NT48	48" long	Black	Individual	

\*NT7 Nylon Ties: UV Black Nylon - 50 lb Pull Strength

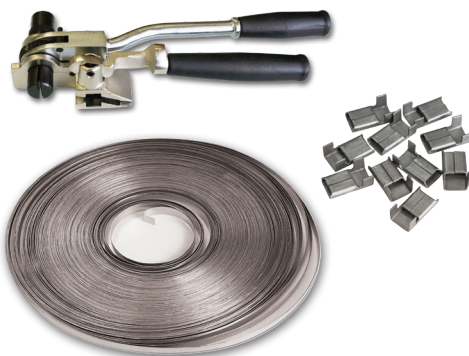
## Zinc Hooks

These 2-1/2" hooks are a popular alternative to "S" hooks. Sold in packages of 100



**Part # Z001**

# ACCESSORIES, STENCILS, PAINTS & INKS



## Stainless Steel Strapping

3/8" wide x .015" thick, S.S. Strapping is easy to install and used in corrosive environments instead of nylon ties to secure Snap-Around and Strap-On & High-Performance Pipe Markers.

Part #	Description	Size	Quantity	Price
SSS38	Stainless Steel Strapping	.015 thick x 3/8" wide	200 feet	Call or Online
SSP-38	Stainless Steel Wings Seals	3/8"	100 / Pkg	
RTST-1	Ratchet Type Strapping Tool	-----	1	

### To Order Stainless Strapping and Accessories:

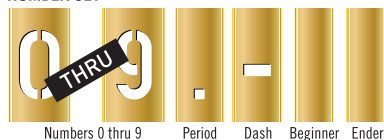
Specify part number and quantity.

## Brass Interlocking Stencils

### LETTER SET



### NUMBER SET



- Ideal for stencil jobs that require variable information such as equipment identification.
- Sold in sets of letters or numbers.
- Letter sets consist of: A - Z, &, period, comma, dash, spacer, beginner, and ender.
- Number sets consist of: 0 - 9, period, dash, beginner, ender.

### Brass Stencils Part Numbers & Pricing

Character Size	Letter Set Part #	Number Set Part #	Price
1"	BSL-3	BSN-3	Call or Online
1-1/2"	BSL-4	BSN-4	
2"	BSL-5	BSN-5	
3"	BSL-7	BSN-7	

### To Order Brass Stencils:

Specify part number and quantity.



## Stencil Inks

- Apply on absorbent surfaces
- Indoor use only
- Weight 11 oz.



### To Order Inks:

Specify part number and quantity.

## Polyester & Oilboard Stencils

Brimar's reusable stencils are available in either the old style oilboard or in the most popular flexible polyester.

Polyester stencils do not absorb moisture and consequently will last longer.

Polyester offers superior flexibility when compared to oilboard, which makes stencil painting easier than ever.

COLD WATER RETURN

RECEIVER R1

NON-POTABLE WATER

FIRE SPRINKLER WTR

FUEL OIL RETURN

Brimar stencil pricing is based on 20 characters or less. As with all Brimar products, stencils are available with a quick turnaround. Stencil orders ship within 1 to 3 days, in most cases.

Arrows combined with copy are considered 3 characters long. Single arrows, no custom copy, are priced as individual stencils. Price is per stencil or per 24" of material or per 20 characters (Brimar's choice).

### No Set-Up CHARGES

### Stencil Part Numbers & Pricing

Character Size	Polyester Part #	Oilboard Part #	Pricing Each
0.50"	RPCS-0.5	OSOB-0.5	Call Your Local Rep or PipeMarker.com for Latest Pricing
0.75"	RPCS-0.75	OSOB-0.75	
1"	RPCS-1	OSOB-1	
1.3"	RPCS-1.25	OSOB-1.25	
2"	RPCS-2	OSOB-2	
2.5"	RPCS-2.5	OSOB-2.5	
3.5"	RPCS-3.5	OSOB-3.5	

### To Order Polyester Stencils:

Specify part number, custom wording and quantity of each stencil. Larger characters are available, call for pricing.

## Stencil Paints

- Water based
- Apply to metal surfaces
- Indoor use only
- VOC compliant
- Net weight 11 oz.
- Volume 15.7 oz.



### To Order Paints:

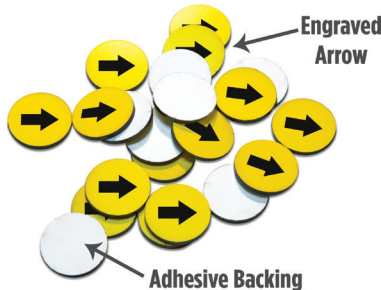
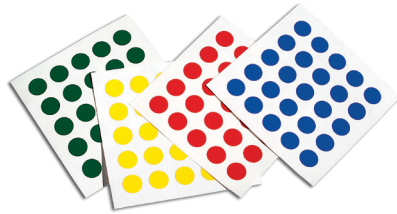
Specify part# & quantity.

# 3/4" dia. CEILING T-BAR MARKERS

## Stock Markers

Use ceiling markers on accessible ceiling tiles or T-bars to indicate the location of balancing cocks, volume dampers, fire dampers, and other concealed mechanical items that may require service or adjustment.

Ceiling markers are made of two materials: 3 mil colored vinyl or colored 1/16" thick plastic, 3/4" in diameter and supplied with back adhesive.



## Ceiling Marker Stock Part Numbers

COLOR	SIZE	SHAPE	MARKERS PER PKG OR CARD	STICK ON VINYL PART #	SOLID PLASTIC PART #	ENGRAVED ARROW PART #	ENGRAVED ARROW COLOR
Yellow	3/4"	Round	25	VMSY	CMSY	CMAY	Black
Green	3/4"	Round	25	VMSG	CMSG	CMAG	White
Red	3/4"	Round	25	VMSR	CMSR	CMAR	White
Blue	3/4"	Round	25	VMSB	CMSB	CMAB	White
White	3/4"	Round	25	VMSW	CMSW	CAW	Black
Orange	3/4"	Round	25	VMSO	CMSO	CAO	Black

### 1 Option 1: Stick On Vinyl Cards:

Manufactured from 3 mil Colored Vinyl (Self-Adhesive) and sold in cards of 25 markers with 3/4" colored circles. See part numbers on the table above under number 1.

### Stick On Vinyl Markers Pricing

Description	1 - 4	5-9	10+
3/4" Round (25/Sheet)	Call or Online		

### To Order Option 1 Stick-on Vinyl Markers:

Sold in cards of 25 identical markers. Select the part number under the column stick on vinyl above, and specify the quantity of cards needed.

### 2 Option 2: Colored Plastic:

Blank ceiling markers are made of colored 1/16" thick plastic, 3/4" in diameter and supplied with back adhesive, available in 6 different colors. See part numbers on the table above under number 2.

### Colored Plastic Markers Pricing

Description	1 - 4	5-9	10+
3/4" Round (25/Pkg)	Call or Online		

### To Order Option 2 Colored Plastic Markers:

Sold in packages of 25 identical markers. Select the part number under the column solid plastic above, and specify the quantity of packages needed.

### 3 Option 3: Engraved Arrow:

Markers with an Engraved Arrow are made of colored 1/16" thick plastic, 3/4" in diameter and supplied with back adhesive, available in 6 different colors. See part numbers on the table above under number 3.

### Engraved Arrow Markers Pricing

Description	1 - 4	5-9	10+
3/4" Round (25/Pkg)	Call or Online		

### To Order Option 3 Engraved Arrows:

Sold in packages of 25 identical arrows. Select the part number under the column engraved arrow above, and specify the quantity of packages needed.

## Custom Engraved Plastic Ceiling T-Bar Markers

Ceiling markers are made of 1/16" engraving plastic, 3/4" in diameter and supplied with back adhesive, available in 6 different colors. Custom engraved markers require a **minimum order of 10 markers**.



MARKER COLOR	MARKER SIZE	MINIMUM QUANTITY	PART NUMBER
Yellow	3/4"	10	CMEY
Green	3/4"	10	CMEG
Red	3/4"	10	CMER
Blue	3/4"	10	CMEB
White	3/4"	10	CMEW
Orange	3/4"	10	CMEO

### Custom Markers Pricing

Description	10-24	25-49	50+
3/4" Round (Sold individually)	Call or Online		

### To Order Custom Markers:

Specify part number and content to be engraved. Minimum quantity of 10 markers.

When many characters are required consider Item #

**EPNP-1 on page 23**

**3/4" x 2-1/2" nameplates will fit T-Bars**



# FIRE PROTECTION PIPE MARKERS

## Fire Pipe Marker Legends & Part Numbers



Snap/Strap	Self Adh. Marker	SM Marker Roll	LG Marker Roll	LEGEND	COLOR
-----	A17	-----	-----	ACCESS DOOR	R/W
1F40	F40	-----	-----	FIRE AUTO SPRINKLERS	R/W
----	F11	-----	-----	FIRE DAMPER	R/W
1F1	F3	24038	28038	FIRE PROTECTION WATER	R/W
1F9	F10	24039	28039	FIRE SPRINKLER WATER	R/W
1S40	S40	-----	-----	SPRINKLER	R/W
1S15	S4	24102	28102	SPRINKLER FIRE	R/W
1S2	S5	24103	28103	SPRINKLER WATER	R/W

Use the Legend & Part # list on the right to select the codes for any of the marker sizes below: Snap-Around and Strap-On, Self-Adhesive and Pipe Markers on a Roll.

### Snap-Around and Strap-On Pipe Markers

- 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
- Markers Are Sold Individually



### Stock Snap-Around and Strap-On Marker Pricing

Size	Pipe O.D.	1	100	250 +
AA	3/8" to 1/2"			
A	3/4" to 1"			
B	1-1/8" to 2-3/8"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
C	2-1/2" to 3-1/4"			
D	3-3/8" to 4-1/2"			
E	4-5/8" to 6"			
F	6-1/8" to 7-7/8"			
G	8" to 10"			
H	Over 10"			

**To Order Stock Snap-Around and Strap-On Markers:**  
Specify legend part number, marker size and quantity.  
**Ex: 1S15 C R/W= SPRINKLER FIRE R/W Size C**  
OK to combine stock markers for best price.

### Self-Adhesive Pipe Markers

- Aggressive Adhesive Will Stick To Most Surfaces
- Slit Liner For Easy Peel
- Use In Conjunction With Arrows To Comply With ANSI/ASME A13.1
- No Minimums On Stock Orders
- Markers Are Sold Individually
- Same Day Shipping



See page 11 for Self-Adhesive Arrow pricing

### Stock Self-Adhesive Marker Pricing

Size	Pipe O.D.	1	100	250+
1XSM	3/4" to 1-1/4"			
1SM	1-1/2" to 2-3/8"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
1	2-1/2" to 7-7/8"			
1LG	8" to 10"			
1XLG	Over 10"			

**To Order Stock Self-Adhesive Pipe Markers:**  
Specify legend part number, marker size and quantity.  
**Ex: S4 1SM R/W= SPRINKLER FIRE R/W Size 1SM**  
OK to combine stock markers for best pricing.

### Arrow Banding Tape

This is the most popular method of identifying the pipe directional flow in conjunction with Self-Adhesive Markers. Arrow Tape provides 360° visibility.



**To Order:** Specify part number and quantity.  
OK to combine for best pricing.

### Arrow Banding Tape Pricing

Part #	Size	Marker Size	1-9	10-24	25+
ABR1	1" x 30 yd	1XSM, 1SM	Call Your Local Rep or PipeMarker.com for Latest Pricing		
ABR2	2" x 30 yd	1			
ABR4	4" x 30 yd	1LG, 1XLG			

### Pipe Markers on a Roll



- Self adhesive vinyl labels on a roll
- Easy to handle lower cost rolls
- 50 Markers & 50 arrows per roll
- Detachable arrows

**To Order:** Specify legend part number (see table above), size and quantity. OK to combine for best pricing.

### Stock Pipe Markers on a Roll Pricing

Roll Size	Pipe O.D.	1-9	10-24	25+
SM Roll	3/4" - 2-1/4"	Call Your Local Rep or PipeMarker.com		
LG Roll	2-1/2" - 7-7/8"			

Stamped Brass Valve Tags are sold in sets of 25 and in multiples of 25 (i.e., 1-25, 26-50, 51-75....) Tags are stock and ready for immediate shipment in sets up to 100 with the abbreviation of FP (Fire Protection).

**To Order Stock Valve Tag Sets:**  
Specify Part Number and Quantity.

Part Numbers	Shape	Material	1-4 Sets	5-9 Sets	10+ Sets
FP 1-25, FP 26-50, FP 51-75, FP 76-100	Round	Brass	Call or Online		

# HYDRAULIC-SYSTEM

THIS BUILDING IS PROTECTED BY  
A HYDRAULICALLY DESIGNED  
AUTOMATIC SPRINKLER SYSTEM

Location

No. of Sprinklers

Basis of Design

1. Density  GPM/SQ.FT

2. Designed Area of Discharge  SQ.FT

System Demand

1. GPM Discharge  GPM

2. Residual Pressure at the Base of the Riser  PSI

3. Work Stream Allowance

Occupancy Classification

Commodity Classification

Maximum Storage Height

Date of Installation

Installed By:

SPR-16  
5 x 7" | 7 x 10"

## HYDRAULIC-SYSTEM

This system can shown on

company print #  dated

for

at

is designed to discharge at a rate of  gpm  
(L/min) per sq ft (m<sup>2</sup>) of floor area over a maximum area of  
 sq ft (m<sup>2</sup>) when supplied  
with water at the rate of  gpm (L/min)  
at  psi (bars) at the base of the riser.

Hose stream allowance of  gpm (L/min)  
is included in the above.

Occupancy classification:

Commodity classification:

Maximum storage height:

Installed by:

SPR-17  
5 x 7" | 7 x 10"

[illegible]

SPR-19  
7 x 10"

## HYDRAULIC INFORMATION FOR

### DESIGN DATA

Occupancy Class: \_\_\_\_\_

Commodity Class: \_\_\_\_\_

Max. Building Height: \_\_\_\_\_ ft.(m)

Max. Storage Height: \_\_\_\_\_ ft.(m)

Density: \_\_\_\_\_ gpm/ft<sup>2</sup> (mm/min)

Area of Application: \_\_\_\_\_ ft.(m)<sup>2</sup>

Coverage per Sprinkler: \_\_\_\_\_ ft.(m)<sup>2</sup>

Type of Sprinklers: \_\_\_\_\_

Sprinklers Combated: \_\_\_\_\_

Back-Flow Element: \_\_\_\_\_

Hose Streams: \_\_\_\_\_

Total Water Required: \_\_\_\_\_ gpm/ft<sup>2</sup> (mm/min)

(including hose streams and residual pressure at base of line) \_\_\_\_\_ psi (bar)

### WATER SUPPLY INFORMATION

Date: \_\_\_\_\_ Source: \_\_\_\_\_

Location: \_\_\_\_\_

Installed by: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Designer: \_\_\_\_\_

**NEW** SPR-25  
5 x 7" | 7 x 10"

## HYDRAULIC INFORMATION FOR

### DESIGN DATA

Occupancy Class:	
Commodity Class:	
Max. Building Height:	ft.(m)
Max. Storage Height:	ft.(m)
Density:	gpm/ft <sup>3</sup> (mm/min)
Area of Application:	
Coverage per Sprinkler:	ft <sup>2</sup> (m <sup>2</sup> )
Type of Sprinklers:	
Sprinklers Calculated:	
In-Rack Demand:	
Hose Streams:	
Total Water Required:	gpm (mm/min)
Including hose demands and residual pressure at the base of the riser	
	psi (bar)

Installed By: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No: \_\_\_\_\_ Designer: \_\_\_\_\_

**NEW** SPR-26  
5 x 7" | 7 x 10"

## HYDRAULIC INFORMATION SYSTEM

Location of the two hydraulically  
most remote hose connections:

Design flow rate for the  
connections identified above:

Design static pressure and design  
system demand (L<sub>m</sub>, flow and residual  
pressure) at the system control valve,  
or at the pump discharge flange  
where a pump is installed, and at each  
fire department connection:

**NEW** SPR-27  
5 x 7" | 7 x 10"

**SPRINKLER  
FIRE-ALARM**

**WHEN BELL RINGS  
CALL  
FIRE DEP'T or POLICE**

SPR-20  
7 x 5" | 10 x 7"

THIS VALVE CONTROLS

SUPPLY TO

**AUTOMATIC SPRINKLERS**

**MUST BE OPEN**

TO BE HANDLED ONLY BY AUTHORIZED PERSONS OR BY EMPLOYEE CARING FOR SPRINKLERS SYSTEMS

**IN CASE OF FIRE DO NOT SHUT VALVE UNTIL FIRE IS ENTIRELY OUT**

WHEN VALVE IS SHUT FOR EMERGENCY REPAIRS OR FIRE NOTIFY

REQUEST DIRECTIONS-RESTORE PROTECTION QUICKLY

SPR-2ALM  
7-3/4 x 9"

# ANTI-FREEZE SYSTEM

The sprinkler system in this building is made up of one or more systems containing an anti-freeze solution for protection against freezing.

Type of Anti-Freeze:

Manufacturer:

Trade Name or Brand:

Solution Concentration:  %

System Volume:  gallons

Protected to:  degrees (F/C)

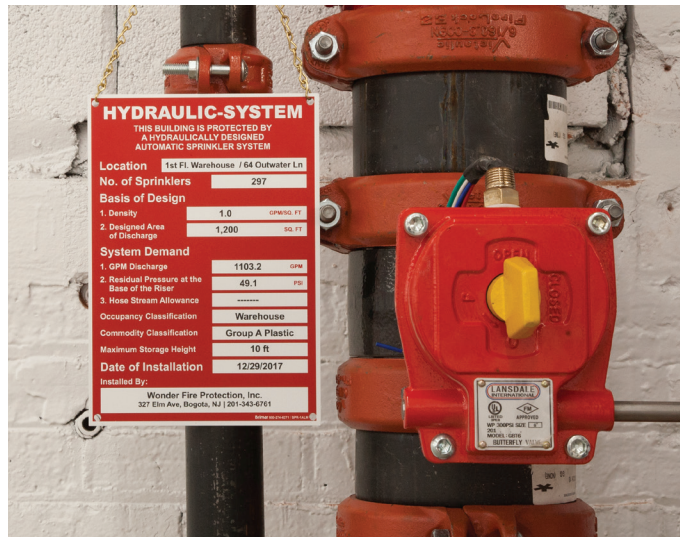
Location:

SPR-18  
5 x 7" | 7 x 10"

**CONTROL VALVE**  
This valve controls fire protection equipment.  
Do not close until after fire has been  
extinguished.  
Use auxiliary valves when necessary to  
shut off supply to auxiliary equipment.

**CAUTION**  
Automatic alarm may be sounded if this  
valve is closed.

SPR-21  
7 x 5" | 10 x 7"



28.5 Hydraulic Design Information Sign

28.5.1 The installing contractor shall identify a hydraulically designed sprinkler system with a permanently marked weatherproof metal or rigid plastic sign secured with corrosion resistant wire, chain, or other approved means.

28.5.2 Such signs shall be placed at the alarm valve, dry pipe valve, preaction valve, or deluge valve supplying the corresponding hydraulically designed area.

28.5.3 The sign shall include the following information:

- (1) Location of the design area or areas.
- (2) Size (area) of or number of sprinklers in the design area
- (3) Discharge densities over the design area or areas.
- (4) Required flow and residual pressure demand at the base of the riser or fire pump where applicable.
- (5) Occupancy classification or commodity classification and maximum permitted storage height and configuration.
- (6) Hose stream allowance included in addition to the sprinkler demand.
- (7) Name of the installing contractor.

Size	Material	1-9	10-24	25+
7 x 5"   5 x 7"	.020" Aluminum	Call Your Local Rep or <a href="#">PipeMarker.com</a>		
10 x 7"   7 x 10"	.020" Aluminum			
7-3/4 x 9"	.020" Aluminum			

**To Order Plates:** Specify part number, found under each image, size and quantity.



# FIRE PROTECTION SIGNS

## Stock Sprinkler Plates

NFPA® 13 Standard for the Installation of Sprinkler Systems. Section 16.9.12

### Sign Location

- Control valves
- Drain valves
- Test connection valves

### Sign Information:

Identification sign.

### Sign Requirements:

Sign must be made of weatherproof metal or rigid plastic and attached with corrosion-resistant wire or chain.

### Stock Sprinkler Plates Pricing

Size	Material	1-9	10-24	25+
6 x 2"	.020 Aluminum	Call Your Local Rep or PipeMarker.com		

### To Order Plates:

Specify part number and quantity.

<b>DRAIN VALVE</b> 25750 6 x 2"	<b>TEST VALVE</b> 25751 6 x 2"	<b>ENTIRE SYSTEM</b> 25774 6 x 2"	<b>FROM CITY MAIN</b> 25775 6 x 2"	<b>LOW POINT DRAIN</b> 25776 6 x 2"	<b>NORMALLY CLOSED</b> 25777 6 x 2"
<b>SPRINKLER ROOM</b> 25759 6 x 2"	<b>FIRE SPRINKLER CONTROL VALVE</b> 25760 6 x 2"	<b>NORMALLY OPEN</b> 25778 6 x 2"	<b>TEST &amp; DRAIN</b> 25779 6 x 2"	<b>ACCELERATOR CONTROL</b> 25780 6 x 2"	<b>TEST DRAIN VALVE</b> 25781 6 x 2"
<b>MAIN DISCONNECT</b> 25785 6 x 2"	<b>STANDPIPE</b> 25787 6 x 2"	<b>STANDPIPE SHUT-OFF VALVE</b> 25788 6 x 2"	<b>STANDPIPE CONTROL VALVE</b> 25789 6 x 2"	<b>STANDPIPE / AUTO SPRINKLER</b> 25790 6 x 2"	<b>MANUAL DRY STANDPIPE</b> 25791 6 x 2"
<b>MANUAL WET STANDPIPE</b> 25792 6 x 2"	<b>MANUAL STANDPIPE FOR FIRE DEPT. USE ONLY</b> 25793 6 x 2"	<b>FIRE DEPARTMENT USE ONLY</b> 25794 6 x 2"	<b>FIRE DEPARTMENT DO NOT BLOCK</b> 25795 6 x 2"	<b>FACP</b> 25796 6 x 2"	



### Jack Chain

#16 Jack Chain Stainless Steel or Brass  
50 feet of chain per pkg.

Part #	Material	Quantity
BJC	Brass	50 ft. Long
SSJC	Stainless Steel	50 ft. Long



# FIRE PROTECTION SIGNS

## Custom Sprinkler Plates

These sprinkler plates have been revised to meet the latest revision of NFPA 13. Plates are manufactured with .020 Aluminum and 4 corner holes.

**No Set-Up  
CHARGES**

THIS VALVE CONTROLS  
SUPPLY TO **AUTOMATIC SPRINKLERS**

**CUSTOM INFORMATION**

**MUST BE OPEN**  
TO BE HANDLED ONLY BY AUTHORIZED PERSONS OR  
BY EMPLOYEE CARING FOR SPRINKLERS SYSTEMS  
IN CASE OF FIRE DO NOT SHUT VALVE  
UNTIL FIRE IS ENTIRELY OUT  
WHEN VALVE IS SHUT FOR EMERGENCY REPAIRS  
OR FIRE NOTES

**COMPANY INFORMATION**  
REQUEST DIRECTIONS-RESTORE PROTECTION QUICKLY

SPR-CUST-2  
7-3/4 x 9"

**HYDRAULIC-SYSTEM**  
THIS BUILDING IS PROTECTED BY  
A HYDRAULICALLY DESIGNED  
AUTOMATIC SPRINKLER SYSTEM

Location:

No. of Sprinklers:

Basics of Design:  
1. Density:  gpm/sq ft  
2. Designated Area of Discharge:  sq ft

System Demand:  
1. GPM Discharge:  gpm  
2. Residual Pressure at the Base of the Rise:  psi  
3. Hose Stream Allowance:  gpm (L/min)  
Occupancy Classification:   
Commodity Classification:   
Maximum Storage Height:   
Date of Installation:   
Installed By:

**COMPANY INFORMATION**

SPR-CUST-16  
5 x 7" | 7 x 10"

**HYDRAULIC-SYSTEM**  
This system as shown on

company print #  dated

for

is

is designed to discharge at a rate of  gpm  
(L/min) per sq ft (m<sup>2</sup>) of floor area over a maximum area of  
 sq ft (m<sup>2</sup>) when supplied  
with water at the rate of  gpm (L/min)  
at  psi (bars) at the base of the rise.  
Hose stream allowance of  gpm (L/min)  
is included in the above.  
Occupancy Classification:   
Commodity Classification:   
Maximum storage height:   
Installed by:

SPR-CUST-17  
5 x 7" | 7 x 10"

**ANTI-FREEZE  
SYSTEM**

The sprinkler system in this building is made up  
of one or more systems containing an anti-freeze  
solution for protection against freezing.

Type of Anti-Freeze:

Manufacturer:

Trade Name or Brand:

Solution Concentration:  %

System Volume:  gallons

Protected to:  degrees (F/C)

Location:

SPR-CUST-18  
5 x 7" | 7 x 10"

**SPRINKLER SYSTEM - GENERAL INFORMATION FOR**

**CUSTOM INFORMATION**

Pipe Material System: ☐ Yes ☐ No Date:

High-Pressure System: ☐ Yes ☐ No Date:

Rack Storage: ☐ Yes ☐ No Date:

Concealed Class: ☐ Yes ☐ No Date:

Max. Storage Height:  ft Date:

Area Width (m):  ft Date:

Expansion: ☐ Yes ☐ No Date:

Safe Storage: ☐ Yes ☐ No Date:

Flammable: ☐ Yes ☐ No Date:

Corrosive: ☐ Yes ☐ No Date:

Other Reason:  Date:

Location:

Fire Protection System: ☐ Yes ☐ No Date:

Info Person: ☐ Yes ☐ No Date:

Address System: ☐ Yes ☐ No Date:

Day or Night System: ☐ Yes ☐ No Date:

Location:

Where Inspection System is  
Used by Test Method:

Type of Chemical:

Concentration:

For Proper Storage, See:

Contractor or Designer Name:

Address:

Phone:

SPR-CUST-19  
5 x 7" | 7 x 10"

**SPRINKLER  
FIRE-ALARM**

WHEN BELL RINGS  
CALL  
FIRE DEPT or POLICE

**CUSTOM INFORMATION**

SPR-CUST-20  
7 x 5" | 10 x 7"

**CUSTOM  
INFORMATION**

SPR-CUST-3  
6 x 2"

**CUSTOM  
INFORMATION**

SPR-CUST-4  
6 x 2"

### Custom Sprinkler Plates Pricing

Size	Material	10-24	25-49	50+
6 x 2"	.020 Aluminum			
7 x 5" / 5 x 7"	.020 Aluminum			
7 x 10" / 10 x 7"	.020 Aluminum			
7-3/4" x 9"	.020 Aluminum			

Call Your Local Rep  
or PipeMarker.com  
for Latest Pricing

### To Order Custom Sprinkler Plates:

Specify the part number, size, custom information and quantity.  
The custom information can be for the entire sign or just for the white  
boxes shown on the images above, i.e. **SPR-CUST-2**, **SPR-CUST-16**, etc.  
**No minimum quantity or setup charges.**

## Stock Sprinkler Signs

**FIRE  
DEPARTMENT  
CONNECTION**

25714-B6D  
18 x 12"

**FIRE  
DEPARTMENT  
SPRINKLER  
CONNECTION**

25718  
14 x 10" | 18 x 12"

**FDC  
AUTO SPRINKLER**

25712-B6D  
18 x 12"

**FIRE  
DEPARTMENT  
SPRINKLER  
CONNECTION**

25717  
14 x 10" | 18 x 12"

**FDC  
AUTO SPRINKLER**

25713-B6D  
18 x 12"

**MANUAL  
STANDPIPE  
FOR FIRE DEPT. USE ONLY**

25726  
14 x 10" | 18 x 12"

**MANUAL  
STANDPIPE  
FOR FIRE DEPT. USE ONLY**

25727  
14 x 10" | 18 x 12"

**STANDPIPE  
CONNECTION**

25728  
14 x 10" | 18 x 12"

**STANDPIPE  
CONNECTION**

25729  
14 x 10" | 18 x 12"

**DRY  
STANDPIPE**

25730  
10 x 7" | 14 x 10"

**DRY  
STANDPIPE**

25731  
10 x 7" | 14 x 10"

**STAND  
PIPE**

25642  
10 x 7" | 14 x 10"

**AUTOMATIC  
SPRINKLER  
CONNECTION**

25734  
10 x 7" | 14 x 10"

**AUTOMATIC  
SPRINKLER  
CONNECTION**

25735  
10 x 7" | 14 x 10"

**SIAMESE  
AUTOMATIC  
SPRINKLER  
CONNECTION**

25736  
10 x 7" | 14 x 10"

**SIAMESE  
AUTOMATIC  
SPRINKLER  
CONNECTION**

25737  
10 x 7" | 14 x 10"



**FIRE  
SPRINKLER**

25732  
10 x 7" | 14 x 10"

**SPRINKLER  
STANDPIPE  
CONNECTION**

25733  
10 x 7" | 14 x 10"

**SPRINKLER  
CONTROL  
VALVE**

25738  
10 x 7" | 14 x 10"

**SPRINKLER  
CONTROL  
ROOM**

25739  
10 x 7" | 14 x 10"

Visit [PipeMarker.com](http://PipeMarker.com) To View Size, Material & Pricing Options

Call 855-444-9477 or Order Online at [www.PipeMarker.com](http://www.PipeMarker.com)

# AMMONIA PIPE MARKERS

## Self-Adhesive Pipe Markers

### ADVANTAGES

- Markers Comply with IIAR Recommended Guidelines Bulletin #114
- Markers Are Sold Individually & Include One Directional Arrow
- Apply To Clean, Dry Surface.
- Minimum Temp Of 50° F When Applied.
- Aggressive Adhesive Will Stick To Most Clean & Dry Surfaces

### Ammonia Self-Adhesive Pipe Marker Size Selection

Size *	AN-1	AN-2	AN-3	AN-4
Pipe O.D.	3/4" to 2"	2-1/2" to 6"	7" to 10"	Over 10"
Marker Size WxH	10 x 1-1/2"	15 x 2-1/2"	27 x 3-1/2"	32 x 4-1/2"
Letter Size	3/4"	1-1/4"	2-1/2"	3-1/2"
Marker Illustration				

\* Size Selection SHOULD include insulation thickness



### Ammonia Self-Adhesive Pipe Markers

These markers are industrial strength vinyl labels designed to function at a service temperature of 150° F or less. Aggressive acrylic adhesive with an extra heavy coating ensures adhesion to a variety of pipe surfaces. Each marker is supplied with an arrow that can be applied in any direction.

### Stock Self-Adhesive Markers Pricing

Size	Pipe O.D.	1 - 49	50 - 99	100+
AN-1	3/4" to 2"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
AN-2	2-1/2" to 6"			
AN-3	7" to 10"			
AN-4	Over 10"			

### To Order Stock Self-Adhesive Markers:

Specify marker size, part number (see table on page 38) and quantity. **Example: AN-1-14 = HG (Hot Gas) Size 1.** OK to combine stock markers for best price.

## Snap-Around and Strap-On Pipe Markers

### Ammonia Snap-Around and Strap-On Markers

are made using durable outdoor grade vinyl. Marker sizes RA to RE snap completely around pipes up to 6" O.D. For pipes larger than 6" O.D. use strap-on pipe markers, sizes RF, RG or RH.

### 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.**
- Markers Are Sold Individually

### Marker Size Selection

Size *	RA	RB	RC	RD	RE	RF	RG	RH
Pipe O.D.	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	8"	8"	12"	12"	12"	12"	24"	32"
Letter Size	1/2"	3/4"	1-1/4"	1-1/4"	1-1/4"	1-1/4"	2-1/2"	3-1/2"
Marker Illustration								



### Stock Ammonia Snap-Around and Strap-On Pricing

Size	Pipe O.D.	1-24	25-49	50+
RA	3/4" to 1"			
RB	1-1/8" to 2-3/8"			
RC	2-1/2" to 3-1/4"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
RD	3-3/8" to 4-1/2"			
RE	4-5/8" to 6"			
RF	6-1/8" to 7-7/8"			
RG	8" to 10"			
RH	Over 10"			

### To Order Stock Ammonia Snap-Around and Strap-On Markers:

Specify marker size and legend code. See legend part number on page 38, column 1. **Example: RC-14 = HOT GAS Size C.** OK to combine stock markers for best price.



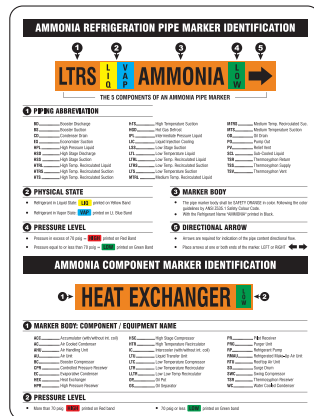
# AMMONIA PIPE MARKERS

## Component Markers & Reference Chart

### Ammonia Legends & Part Numbers

PART #	LEGEND	ABBRV.	STATE	PRESS.	PART #	LEGEND	ABBRV.	STATE	PRESS.
1	BOOSTER DISCHARGE	BD	VAP	LOW	38†	LOW LOW TEMP. LIQUID	LLTL	LIQ	LOW
2	BOOSTER SUCTION	BS	VAP	LOW	23	LOW TEMP. RECIRC. LIQ.	LTRL	LIQ	LOW
3	CONDENSER DRAIN	CD	LIQ	HIGH	39†	LOW LOW TEMP. REC. LIQ.	LLTRL	LIQ	LOW
4*	DEFROST CONDENSATE	DC	LIQ VAP	HIGH	24	LOW TEMP. RECIRC. SUCT.	LTRS	LIQ VAP	LOW
5	ECONOMIZER SUCTION	ES	VAP	LOW	40†	LOW LOW TEMP. REC. SUCT.	LLTRS	LIQ VAP	LOW
6*	EQUALIZER	EQ	VAP	HIGH	25	LOW TEMP. SUCTION	LTS	VAP	LOW
7*	FOUL GAS	FG	VAP	HIGH	26	MED. TEMP. RECIRC. LIQ.	MTRL	LIQ	LOW
8	HIGH PRESSURE LIQUID	HPL	LIQ	HIGH	27	MED. TEMP. RECIRC. SUC.	MTRS	LIQ VAP	LOW
9	HIGH STAGE DISCHARGE	HSD	VAP	HIGH	28	MED. TEMP. SUCTION	MTS	VAP	LOW
10	HIGH STAGE SUCTION	HSS	VAP	LOW	29	OIL DRAIN	OD	---	---
11	HIGH TEMP. RECIRC. LIQ.	HTRL	LIQ	LOW	30	PUMP OUT	PO	LIQ VAP	LOW
12	HIGH TEMP. RECIRC. SUCT.	HTRS	LIQ VAP	LOW	32	RELIEF VENT	RV	VAP	HIGH
13	HIGH TEMP. SUCTION	HTS	VAP	LOW	33*	RELIEF VENT	RV	---	---
14*	HOT GAS	HG	VAP	HIGH	34	SUB-COOLED LIQUID	SCL	LIQ	HIGH
15	HOT GAS DEFROST	HGD	VAP	HIGH	35	THERMOSYPHON RETURN	TSR	LIQ VAP	HIGH
16	INTERMEDIATE PRESS. LIQ.	IPL	LIQ	HIGH	36	THERMOSYPHON SUPPLY	TSS	LIQ	HIGH
18	LIQUID INJECTION COOL	LIC	LIQ	HIGH	37	THERMOSYPHON VENT	TSV	VAP	HIGH
21	LOW STAGE SUCTION	LSS	VAP	LOW	* These piping descriptions are not included in Bulletin No. 114-2019				
22	LOW TEMP. LIQUID	LTL	LIQ	LOW	† New piping abbreviations included in Bulletin No. 114-2019				

## Reference Chart



### IIAR Bulletin No. 114 2019:

A reference chart that fully explains the ammonia refrigeration piping and component identification markers, including approved abbreviations, should be placed in areas of easy access to your personnel. Our Ammonia reference chart measures 12 x 16" and is available in .055 thick white semi-rigid plastic.

### Stock Pricing

PART #	Size	Price
AMC-2	12 x 16"	Call or Online

### To Order Charts:

Specify part number and quantity.

## Component Self-Adhesive Markers



### IIAR Bulletin No. 114 2019:

Component markers should bear the name of the equipment they identify. Component markers should have Black letters on a Safety Orange label. These markers are industrial strength vinyl labels designed to function at a service temperatures of 150° F or less. Markers will stick to a variety of insulated surfaces. Markers require a clean, dry surface and a minimum temp of 50° F when applied.

### Stock Component Self-Adhesive Marker Pricing

Size W x H	Price
24 x 3-1/2"	Call or Online

### To Order Stock Markers:

Specify part number and quantity.

### Custom Component Self-Adhesive Marker Pricing

Size W x H	Price
24 x 3-1/2"	Call or Online

**To Order Custom:** Specify product code ACM, wording, pressure rating (high or low), and quantity.

PART #	LEGEND	PRESS.
CA-1	ACCUMULATOR	LOW
CA-2	COMPRESSOR	HIGH
CA-14	COMPRESSOR	LOW
CA-3	CONDENSER	HIGH
CA-15	CONDENSER	LOW
CA-16	CONDENSER	----
CA-4	EVAPORATOR	HIGH
CA-17	EVAPORATOR	----
CA-5	HEAT EXCHANGER	LOW
CA-6	INTERCOOLER	LOW
CA-7	LIQ TRANSFER UNIT	HIGH
CA-8	OIL SEPARATOR	HIGH
CA-18	OIL SEPARATOR	----
CA-10	PURGER UNIT	HIGH
CA-11	RECEIVER	HIGH
CA-19	RECEIVER	LOW
CA-12	RECIRCULATOR	LOW
CA-20	RECIRCULATOR	----
CA-21	REFRIGERANT PUMP	----

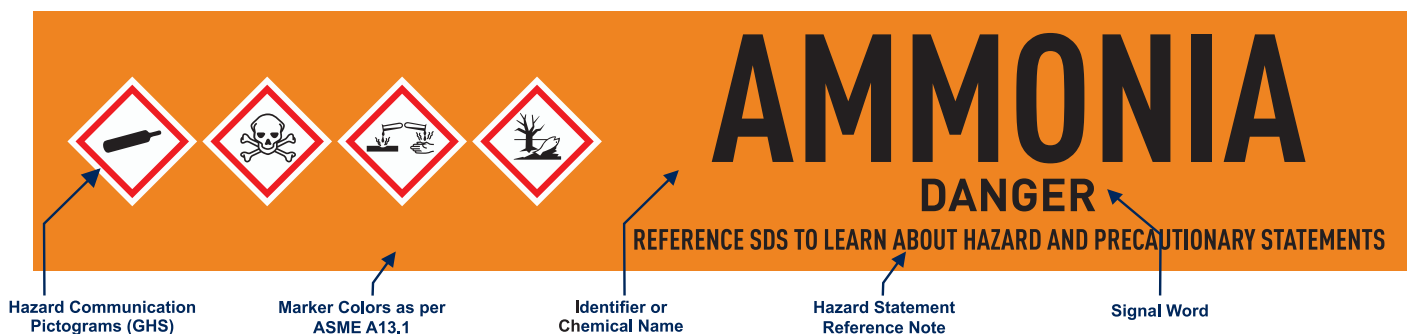
# GHS PIPE MARKERS



## 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
- 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

**GHS Pipe Markers** 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 is required for installation. GHS Pipe Markers comply with ANSI / ASME A13.1 standards if used in conjunction with directional arrows.



## Additional Means of Identification ASME A13.1

ASME A13.1 incorporated the GHS pictograms into the 2015 revision and has recommended their use as part of the legend.

"The applicable GHS pictograms as illustrated below may be included as part of the legend. Where piping is connected to containers that are labeled in accordance with GHS requirements, a corresponding label on the piping may be provided. The corresponding label should contain at least the product name or identifier, the pictogram, the signal word, and the physical, health and environmental hazard statements."

## Hazard Communication Pictograms

Nine OSHA approved Hazard Communication pictograms. Each pictogram below is used to alert users of the chemical hazards to which they may be exposed to. The pictogram consists of a black symbol inside a white diamond framed by a red border and each represents a distinct hazard. From no symbols, or up to 6 different symbols can be printed on each marker, depending on the substance you need to identify. The symbol printed on the marker is determined by its chemical hazard classification. Reference SDS to learn about the hazard classification of each substance you will be exposed to. Use the number under each pictogram below to match the GHS symbol specified on page 40.



**GHS01**

**Health Hazard**

- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitizer
- Target Organ Toxicity
- Aspiration Toxicity



**GHS02**

**Flame**

- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organic Peroxides



**GHS03**

**Exclamation Mark**

- Irritant (skin and eye)
- Skin Sensitizer
- Acute Toxicity (harmful)
- Narcotic Effects
- Respiratory Tract Irritant
- Hazardous to Ozone Layer (Non-Mandatory)



**GHS04**

**Gas Cylinder**

- Gases Under Pressure



**GHS05**

**Corrosion**

- Skin Corrosion/ Burns
- Eye Damage
- Corrosive to Metals



**GHS06**

**Exploding Bomb**

- Explosives
- Self-Reactives
- Organic Peroxides



**GHS07**

**Flame Over Circle**

- Oxidizers



**GHS08**

**Environment Skull (Non-Mandatory)**

- Aquatic Toxicity



**GHS09**

**Skull and Crossbones**

- Acute Toxicity (fatal or toxic)

# GHS PIPE MARKERS

## GHS PIPE MARKER LEGENDS & PART NUMBERS

PART #	CHEMICAL NAME	SIGNAL WORD	COLORS	GHS SYMBOL(S) PRINTED ON THE MARKER
GHS01	ACETYLENE	DANGER	Yellow/Blk	GHS02, GHS04
GHS02	ACETONE	DANGER	Yellow/Blk	GHS02, GHS03
GHS03	AMMONIA	DANGER	Orange/Blk	GHS04, GHS09, GHS05, GHS08
GHS04	CARBON DIOXIDE	WARNING	Gray/Wh	GHS04
GHS05	CARBON MONOXIDE	DANGER	Yellow/Blk	GHS02, GHS04, GHS01, GHS09
GHS06	CHLORINE	DANGER	Yellow/Blk	GHS07, GHS04, GHS09, GHS05, GHS01, GHS08
GHS07	FLUORINE	DANGER	Blue/Wh	GHS07, GHS04, GHS09, GHS05, GHS01
GHS08	FORMALDEHYDE 37%	DANGER	Yellow/Blk	GHS01, GHS05, GHS09, GHS03
GHS09	FORMIC ACID	DANGER	Orange/Blk	GHS02, GHS05, GHS09
GHS10	GASOLINE	DANGER	Yellow/Blk	GHS02, GHS01, GHS03
GHS11	HYDRAZINE	DANGER	Orange/Blk	GHS02, GHS09, GHS01, GHS05, GHS08
GHS12	HYDROGEN SULFIDE	DANGER	Brown/Wh	GHS02, GHS04, GHS09, GHS03, GHS08
GHS13	ISOPROPYL ALCOHOL	DANGER	Yellow/Blk	GHS02, GHS03
GHS14	L.P.G. (Liquefied Petroleum Gas)	DANGER	Yellow/Blk	GHS02, GHS04
GHS15	METHANOL	DANGER	Yellow/Blk	GHS02, GHS09, GHS01
GHS16	METHYL ACETATE	DANGER	Yellow/Blk	GHS02, GHS03
GHS17	NITRIC ACID	DANGER	Orange/Blk	GHS07, GHS05
GHS18	OXALIC ACID	DANGER	Orange/Blk	GHS05, GHS03
GHS19	PHENOL	DANGER	Brown/Wh	GHS09, GHS01, GHS05, GHS08
GHS20	PHOSPHORIC ACID	DANGER	Orange/Blk	GHS05, GHS03
GHS21	PROPANE	DANGER	Yellow/Blk	GHS02, GHS04
GHS22	SODIUM HYDROXIDE	DANGER	Orange/Blk	GHS05
GHS23	SULFURIC ACID	DANGER	Orange/Blk	GHS05, GHS09, GHS01
GHS24	TETRAHYDROFURAN	DANGER	Yellow/Blk	GHS02, GHS03, GHS01
GHS25	TOLUENE	DANGER	Yellow/Blk	GHS02, GHS01, GHS03
GHS26	TRICHLOROETHYLENE	DANGER	White/Blk	GHS01, GHS03

### Stock GHS Marker Pricing

Size	Pipe O.D.	1 - 24	25 - 49	50+
1XSM	3/4" to 1-1/4"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
1SM	1-1/2" to 2-3/8"			
1	2-1/2" to 7-7/8"			

#### To Order Stock GHS Markers:

Specify part number and marker size. See part numbers on the table above. **Example: GHS03 1SM = AMMONIA Size 1SM.**



### Arrow Banding Tape

#### To Order:

Specify part number (see Pg 11) and quantity. OK to combine for rolls best pricing.

### Premium Arrow Banding Tape Pricing

Size	Marker Size	1-9	10-24	25+
1" x 30 yd	1XSM, 1SM	Call Your Local Rep or PipeMarker.com		
2" x 30 yd	1			

### Custom GHS Marker Pricing

Size	Pipe O.D.	5-24	25-49	50+
1XSM	3/4" to 1-1/4"	Call Your Local Rep or PipeMarker.com for Latest Pricing		
1SM	1-1/2" to 2-3/8"			
1	2-1/2" to 7-7/8"			

#### To Order Custom GHS Markers:

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

Specify custom wording, colors and quantity.

**Ex: CUST-GHS-1XSM ORG/B.**

Minimum of 5 identical markers are required.

### GHS Marker Size Selection

Size*	1XSM	1SM	1
Pipe O.D.	3/4" to 1-1/4"	1-1/2" to 2-3/8"	2-1/2" to 7-7/8"
Marker Size (W x H)	8 x 1-1/2"	8 x 1-1/2"	14 x 2-1/4"
Symbols & Chemical Name	0.50"	0.75"	1.3"
Signal Word Size	3/16"	3/16"	1/4"

\* Size Selection SHOULD include insulation thickness

# UNDERGROUND TAPES

## Non-Detectable

## Detectable Tape

3" Roll	6" Roll	2" Roll	3" Roll	6" Roll	LEGENDS	COLORS
U31	U61	UD21	UD31	UD61	CAUTION: BURIED GAS LINE BELOW	Y/Blk
U32	U62	UD22	UD32	UD62	CAUTION: BURIED PIPELINE BELOW	Y/Blk
U33	U63	UD23	UD33	UD63	CAUTION: BURIED ELECTRIC LINE BELOW	Red/Blk
U38	U68	-----	-----	-----	CAUTION: BURIED FUEL LINE BELOW	Y/Blk
U39	U69	-----	-----	-----	CAUTION: BURIED STEAM LINE BELOW	Y/Blk
U36	U66	UD26	UD36	UD66	CAUTION: BURIED WATER LINE BELOW	Blu/Blk
U37	U67	UD27	UD37	UD67	CAUTION: BURIED SEWER LINE BELOW	Grn/Blk



### Non-Detectable Underground Tape:

This tape is used for the protection, location and identification of underground utilities. Consists of a nominal 4 mil overall thickness, plastic film formulated to resist degradation due to acid and alkalies found in soils. This product is lead free.

### Detectable Underground Tape:

Manufactured for identification and early warning of underground utilities lines. Acid and alkali resistant polyethylene warning tape is constructed of a 4.5 mil solid aluminum foil core with an imprinted warning legend that is completely encased to prevent ink rub-off. Highly reflective foil surface is visible from both sides of tape. Tape is supplied in 1000' rolls with widths of 2", 3" and 6". Tape contains the printed identification of the Utility Line buried below it and it conforms with APWA color code specifications for underground tape systems.

### Stock Underground Tape Pricing

Description	1 - 4	5 - 9	10+
3" Non-Detectable			
6" Non-Detectable	Call Your Local Rep or PipeMarker.com for Latest Pricing		
2" Detectable			
3" Detectable			
6" Detectable			

#### To Order Stock Underground Tape:

Specify part number and quantity.  
OK to combine different legends for best price.



### Custom Underground Tape Pricing

Part #	Description	1 - 4	5 - 9	10+
CUS3	3" Non-Detectable			
CUS6	6" Non-Detectable	Call Your Local Rep or PipeMarker.com for Latest Pricing		
CUD2*	2" Detectable			
CUD3	3" Detectable			
CUD6	6" Detectable			

**To Order Custom Underground Tape:** Specify part #, color (Blue, Green, Yellow, Red, Orange) information to be printed. Combine only identical legends for best price.

**2" Detectable minimum of 3 identical rolls. 3" Detectable minimum of 2 identical rolls. Add a net set-up charge of \$95.00 per legend. Allow 3 weeks for delivery.**

PART #	LEGEND	LANGUAGE	COLOR
P3605	CAUTION CAUTION	ENGLISH	Y/Blk
P3617	CAUTION CUIDADO	BILINGUAL	Y/Blk
P3606	CAUTION OPEN TRENCH	ENGLISH	Y/Blk
P3607	CAUTION CONSTRUCTION AREA	ENGLISH	Y/Blk
P3608	CAUTION HARD HAT AREA	ENGLISH	Y/Blk
P3609	CAUTION NO SMOKING	ENGLISH	Y/Blk
P3610	CAUTION DO NOT ENTER	ENGLISH	Y/Blk
P3618	CAUTION DO NOT ENTER / CUIDADO NO ENTRE	BILINGUAL	Y/Blk
P3611	CAUTION WET PAINT	ENGLISH	Y/Blk
P3612	CAUTION WET FLOOR	ENGLISH	Y/Blk
P3613	CAUTION MEN WORKING	ENGLISH	Y/Blk
P3615	CAUTION HIGH VOLTAGE	ENGLISH	Y/Blk
P3616	CAUTION NO PARKING	ENGLISH	Y/Blk

#### To Order Stock Barricade Tape:

Specify part number and quantity.

# BARRICADE TAPES



- Tape Size: 3in. x 1000 ft.
- Standard letter height: 2 in.
- Material Thickness: 4 Mil Polyethylene
- Tape Weight: 4.5 lbs.



Our Barricade Tapes meet OSHA 1910.144 for marking of physical hazards. Tape is a lightweight, economical, reusable polyethylene. Continuous repeat of warning message. Barricade tapes can be tied, stapled or nailed in place. Made of high visibility safety yellow polyethylene (plastic) with bold black letters. Ideal for use either indoor or outdoors.



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# Terms & Conditions

## Warranty

Brimar warrants its products to be free from defects at the time they are sold. The customer is responsible for testing the products for their intended use. Brimar cannot be held responsible for the customers inability to use the products purchased. Brimar's liability is limited to the replacement of the products sold, provided it can be determined that they were defective at the time they were sold. Brimar cannot be held liable for any loss, damage, or expense of any kind as a result of the use, or inability to use Brimar products. This warranty is in lieu of any other warranty expressed or implied.

## Satisfaction Guarantee

Your business is important to Brimar. We guarantee that every effort will be made to ensure your 100% satisfaction with Brimar's product, price, and service.

## Delivery Quotes

When Brimar quotes delivery, we are quoting the ship date, not the date it is scheduled to arrive at its destination.

## Shipping & Freight

Brimar ships via UPS, FedEx, USPS or Freight. Ground service delivery is typically 1-8 days depending upon location. Expedited methods of freight are also available, such as next day air, and second day air. Please specify the shipping method when ordering.

All PipeMarker.com orders ship F.O.B. Garfield, New Jersey. All packages are insured when they leave Brimar. If a package is damaged in shipment, you should not accept the package without appropriate documentation of damage. Brimar is not responsible for merchandise damaged in shipping. We can, however, easily process a claim on your behalf for any damage if the damage is documented when received.

## Shipping Errors

Brimar's error rate is 1/10 of 1%. Brimar will correct any shipping error without cost to the customer, including shipping. A call tag will be sent for the wrong item and a credit will be issued upon its return. Replacement items will be shipped using the same shipping method as the original order. Brimar will not be responsible for the cost of expedited methods of shipping unless the original order shipped in that method.

## Pricing

Prices contained in this catalog are subject to change without notice.

## Products

Brimar reserves the right to change the specifications of its stock products without notice.

## Custom Labels

Brimar reserves the right to over or under ship custom decals by 10% and adjust invoicing accordingly, unless otherwise specified and agreed to in writing.

## Proof Approval

Brimar will generate an electronic proof approval on many custom sign and label orders. This is your last chance to review the art for any errors that you or Brimar may have made. That's correct, you are also responsible to catch Brimar's mistakes. Proof approvals once signed are the basis for settling any disputes with the manufactured item. The proof supersedes even the information you may have provided. Do not sign a proof approval until you have carefully reviewed all of the information contained.

## Minimum Order

Brimar has a minimum order requirement of \$15.00. Orders under that will be subject to a minimum order charge that will increase the order's subtotal to \$15.00.

## Payment Terms

Brimar accepts Net 30 day terms with approved credit. Visa, MasterCard, Discover and American Express are also accepted.

## Returns

Stock items can be returned, but are subjected to a restocking charge of 25%. Products must be returned within 60 days of sale. No returns after 60 days. Custom items cannot be returned. Please contact Brimar before the return of any material to obtain a return authorization number. Packages returned without authorization will be refused.

## Cancellation

Once an order is placed it goes immediately into production. Therefore, custom orders may be subject to cancellation charges if art or any production has begun. Stock items can be canceled if they have not shipped.

## Shortages

Claims for shortages must be made within 30 days from the date of shipment. Claims made after 30 days will not be accepted.

## Brimar's Printed Logo and Part Number on Product

All Brimar products have the Brimar logo and part number printed in small print on the front of the product. This is for reordering purposes for the end user, and as an identifier to enable returns.

Custom products can be printed without the Brimar logo and part number if requested at the time of ordering.

Stock products can also be printed without the Brimar logo at the time of ordering for an additional charge. If an order for stock product is placed with the request for no logo/part number, the customer will be contacted by our sales team to discuss the extra charges.

Additionally, any stock product ordered without the Brimar logo/part number will be considered a custom product and therefore NON-RETURNABLE.



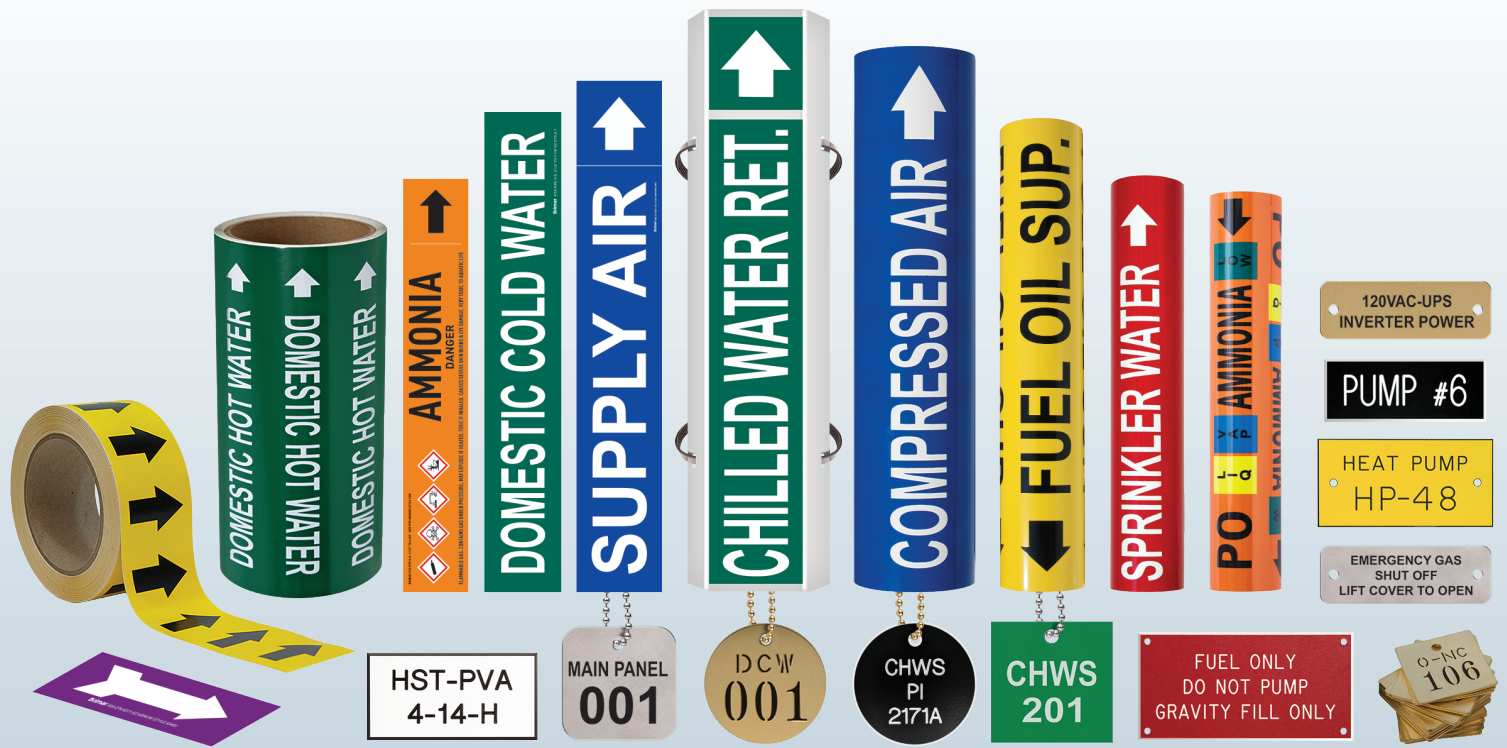
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