



## ASME (ANSI) Standard A13.1-1996

The ASME (ANSI) Standard for pipe identification is a widely used guideline in determining pipe identification requirements. The purpose of the standard is to "assist in identification of hazardous materials conveyed in piping systems and their hazards when released into the environment." "Pipes are defined as conduits for the transport of gases, liquids, semi-liquids or fine particulate dust."

### Brady Pipe Marking Systems Meet the ASME (ANSI) A13.1-1996 Standard

The Brady Pipe Marking System instantly tells you all you need to know... pipe contents... direction of flow... whether hazardous or safe.

### Brady Pipe Marking Systems Meet the ASME (ANSI) Size Recommendations

The A13.1-1996 standard also makes recommendations as to the size of letter height and length of color field for various pipe diameters. These recommendations are shown in the table.

Outside Diameter of Pipe or Covering	Size of Letters
3/4" to 1 1/4"	1/2"
1 1/2" to 2"	3/4"
2 1/2" to 6"	1 1/4"
8" to 10"	2 1/2"
Over 10"	3 1/2"

**NOTE:** For pipes less than 3/4" in diameter, a permanently legible tag is recommended.

### Brady Pipe Marking Systems Meet ASME (ANSI) Color Recommendations

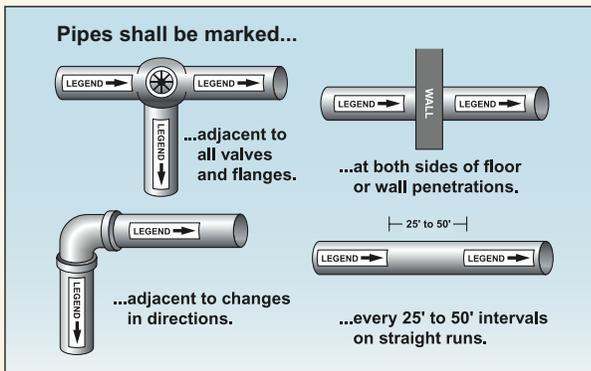
Unmarked pipes mean danger – to both life and property. Numerous injuries have occurred through ignorance of pipe contents, particularly when outside agencies are called in under emergency conditions.

CLASSIFICATION	SUB CLASSIFICATION	COLOR SCHEME
Materials Inherently Hazardous	• Flammable or Explosive	Black on Yellow
	• Chemically Active or Toxic	
	• Extreme temperature/pressure	
Materials of Inherently Low Hazard	Liquid or liquid admixture	White on Green
	Gas or gaseous admixture	White on Blue
Fire Quenching Materials	Water, foam, CO <sub>2</sub> , Halon, etc.	White on Red

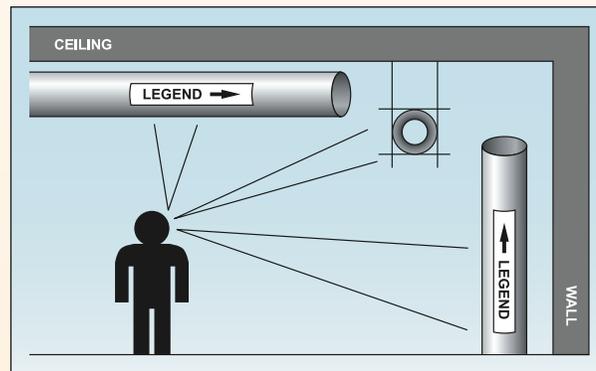
### Brady Pipe Marking Systems Meet the ASME (ANSI) A13.1-1996 Standard

#### Visibility

"Markers shall be located so that they are readily visible to plant personnel from the point of normal approach." Brady Pipe Markers instantly tell you all you need to know about pipe contents, direction of flow and whether hazardous or safe.



Brady Recommendations for Marker Placement



Brady offers a full range of services—whether your job is large or small, we can help you with:

- Estimating Services**  
 Based on your up-to-date blueprints or drawings, we will provide you with a list of systems to be identified, quantity of markers required and total material cost
- Free Takeoff Service**  
 Based on a drawing takeoff or plant walk-through, Brady can function independently or serve as an extension of your operations. Simply provide us with a copy of the plan view drawings, the pipe identification specifications and the insulation schedule. You will receive a comprehensive list of identification products and materials needed  
 \*See page 320 for additional information.
- Turnkey Services**  
 From engineering to installation, responsibility for getting your marking job done right rests with Brady. Use of high-quality materials provided by Brady, selected and installed by marking professionals in accordance with your specifications, assures you of a complete, reliable, cost-effective identification system

# Pipe-Marker Material Selection

Use the chart below to help determine which material best meets your pipe marker application needs.

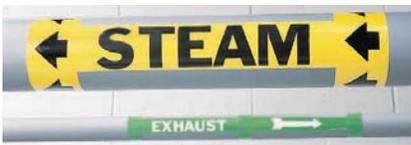
Characteristic	HARSH ENVIRONMENT		GENERAL PURPOSE		
	Mechanically Applied		Mechanically Applied	Self-Sticking	
	Wrap-Around Polyester B-689 (p. 304)	High Performance High Visibility B-681/B-883 (p. 304)	B-915 BradySnap-On™ and Strap-On Vinyl (p. 302)	Self-Sticking Vinyl B-946 (p. 298)	Self-Sticking Plastic Film B-736 (p. 307)
<b>PLANT ENVIRONMENT</b>					
Indoor	Good	Good	Good	Good	Good
Avg. Outdoor Durability (yrs.)	5-8	5-8	5-8	3-5	2-3
Surface Abrasion Resistance	Good	Good	NR	NR	NR
<b>TEMPERATURES</b>					
Min. Installation Temperature	40°F, 5°C	—	—	0°F, -18°C	50°F, 10°C
Upper Temperature Limit	248°F, 120°C	230°F, 110°C	180°F, 82°C	180°F, 82°C	212°F, 100°C
Lower Temperature Limit	-40°F, -40°C	-40°F, -40°C	-40°F, -40°C	-40°F, -40°C	-40°F, -40°C
<b>PIPE SURFACE</b>					
Dirty, Dusty	Good	Good	Good	NR	NR
Rough	Good	Good	Good	Good	NR
Insulated	Good	Good	Good	Good	Good
Wet	Good	Good	Good	NR	NR
Greasy, Oily	Good	Good	Good	NR	NR
<b>CHEMICAL RESISTANCE</b>					
Organic Solvents (MEK, Acetone, Toluene)	NR	NR	NR	NR	NR
Acids (Sulfuric, HCL, Acetic)	Good	Good	NR	NR	Good
Alkalis (Sodium Hydroxide)	Good	Good	NR	NR	NR
Alcohols (Methanol, Isopropanol)	Good	Good	Good	Good	Good
Grease/Oils (SAE 20, ASTM #3)	Good	Good	Good	Good	Good
<b>SPECIAL PROPERTIES</b>					
Low PVC					
Pipe contact point	Yes	Yes	No	No	No
Whole marker	No	Yes	No	No	No
Low Halogen					
Pipe contact point	Yes	Yes	No	No	No
Whole marker	No	Yes	No	No	No
Meets ASME (ANSI) A13.1	Yes	Yes	Yes	Yes	Yes

n/a = data not available NR = marker not recommended for environment listed Good = marker suitable for environment listed

**\*NEED MATERIAL DATA SPECIFICATION SHEETS?** Download technical data sheets from brady online at [www.bradyid.com](http://www.bradyid.com) or call our Customer Service at 888-272-3946

**Pipe Marker Material Descriptions** Below are more detailed descriptions of pipe marker materials offered throughout the Pipe Markers section.

## Self-Sticking Pipe Markers



### Self-Sticking Vinyl Pipe Markers

Factory applied industrial grade adhesives simplify marker installation. Simply peel the release coated paper backing from the marker and press the marker in place. Banding each end of the marker with Arrow Tape (see page 300) is recommended to indicate contents flow direction and to secure markers to the pipe.

- **B-946 Self-Sticking Vinyl**  
A premium indoor/outdoor grade self-sticking marker product. Weather resistant inks provide 3-5 year performance
- **B-736 Plastic Film**  
An economical roll form marker product (Pipe Markers-To-Go) designed for use in less demanding applications. Expect 2-3 year indoor/outdoor performance when markers are applied to smooth, clean, dry pipes

## Mechanically Applied Pipe Markers



### BradySnap-On™ and Strap-On Vinyl

Unlike installing self-sticking markers, there's no need to clean pipe surfaces. Installation time is reduced. Markers are simply snapped, strapped or wrapped in place.

- **B-915 BradySnap-On™ and Strap-On Vinyl**  
A mechanically applied, surface printed vinyl pipe marker. Snap-ons are used for pipes less than 6" outside diameter. Strap-ons are designed for pipes from 6" and greater



### High Performance Pipe Markers

Brady High Performance Markers are designed for use in harsh environments where there's significant exposure to sunlight, heat, and/or chemicals.

- **B-689 High Performance Polyester**  
PVF overlaminated polyester with sealed-in graphics. Markers are resistant to abrasion, chemicals, high humidity, and outdoor weathering. Supplied precoiled for easy wrap-around installation on pipes up to 7 7/8" in diameter
- **B-681/B-883 High Performance High Visibility**  
B-681 labels are factory applied to our B-883 FRP carrier. Directional arrows are applied by the installer. Markers are fastened to the pipe with Stainless Steel Strapping, sold separately on page 319

# Self-Sticking Vinyl Pipe Markers



**Self-Sticking Vinyl Pipe Markers, made with durable B-946 material, are excellent for both indoor and outdoor use.**

## Size Chart

Outside Diameter	Letter Height	Style Description	Order Style*
8" or greater	3½"	<b>HEATING RETURN</b> Style 1HV: One 4" x 24" marker per card	1HV
2½" to 7⅞"	2"	<b>HEATING RETURN</b> Style 1: One 2¼" x 14" marker per card	1
¾" to 2⅜"	¾"	<b>FIRE AUTO SPRINKLERS</b> Style 4: Four 1½" x 7" markers per card	4
less than ¾"	½"	<b>HEATING RETURN</b> Style 3C: Three 2¼" x 2¾" markers per card plus 8 strips of Arrow Tape	3C



\*When ordering, please indicate the catalog number for your desired legend followed by the Order Style (1HV, 1, 4 or 3C) that corresponds with your desired size and style. (example Acetone = 7000 - 3C)

Legend	Background Color	Catalog No.	Legend	Background Color	Catalog No.	Legend	Background Color	Catalog No.
ACETONE	Yellow	7000 -*	CHILLED WATER RETURN	Green	7046 -*	DOMESTIC HOT WATER	Yellow	7087 -*
ACETYLENE GAS	Yellow	7001 -*	CHILLED WATER SUPPLY	Green	7047 -*	DOMESTIC HOT WATER RETURN	Yellow	7088 -*
ACID	Yellow	7002 -*	CHLORINE	Yellow	7048 -*	DOMESTIC HOT WATER SUPPLY	Yellow	7089 -*
ACID VENT	Yellow	7003 -*	CHLORINE GAS	Yellow	7049 -*	DRAIN	Green	7090 -*
ACID WASTE	Yellow	7004 -*	CHLORINE SOLUTION	Yellow	7050 -*	DRAIN	Yellow	7091 -*
AIR	Yellow	7005 -*	CIRCULATING WATER	Green	7051 -*	DRAIN WATER	Green	7092 -*
AIR	Blue	7006 -*	CIRCULATING WATER	Yellow	7052 -*	DRINKING WATER	Green	7093 -*
AIR	Green	7007 -*	CITY GAS	Yellow	7053 -*	DUAL TEMPERATURE	Yellow	7094 -*
AIR RETURN	Blue	7008 -*	CITY WATER	Green	7054 -*	DYE	Yellow	7095 -*
AIR RETURN	White	7009 -*	COLD WATER	Green	7055 -*	EFFLUENT	Yellow	7096 -*
AIR SUPPLY	Blue	7010 -*	COLD WATER RETURN	Green	7056 -*	ELECTRIC TRACED	Yellow	7097 -*
AIR SUPPLY	White	7011 -*	COLD WATER SUPPLY	Green	7057 -*	ELECTRIC TRACED	Orange	7097 -*
ALCOHOL	Yellow	7012 -*	COMPRESSED AIR	Yellow	7058 -*	ENGINE OIL	Yellow	7098 -*
ALUM	Yellow	7013 -*	COMPRESSED AIR	Green	7059 -*	EXHAUST	Yellow	7098 -*
AMMONIA	Yellow	7014 -*	COMPRESSED AIR	Blue	7060 -*	EXHAUST	Green	7099 -*
ARGON	Green	7015 -*	CONDENSATE	Yellow	7061 -*	EXHAUST AIR	Blue	7100 -*
ARGON	Blue	7016 -*	CONDENSATE DRAIN	Yellow	7062 -*	EXHAUST AIR	White	7101 -*
ASBESTOS FREE	Blue	7017 -*	CONDENSATE DRAIN	Green	7063 -*	EXHAUST INTAKE	Blue	7102 -*
ASBESTOS FREE INSULATION	Blue	7018 -*	CONDENSATE	Yellow	7064 -*	FEED	Yellow	7103 -*
ASBESTOS INSULATION	Yellow	7019 -*	PUMP DISCHARGE	Yellow	7065 -*	FEED	Green	7104 -*
BACKWASH	Green	7020 -*	CONDENSATE RETURN	Yellow	7066 -*	FILTERED WATER	Green	7105 -*
BLACK LIQUOR	Yellow	8782 -*	CONDENSATE SUPPLY	Yellow	7066 -*	FILTRATE	Yellow	7106 -*
BLANK	Blue	7021 -*	CONDENSER WATER	Green	7067 -*	FIRE AUTO SPRINKLERS	Red	7107 -*
BLANK	Green	7022 -*	CONDENSER	Yellow	7068 -*	FIRE DRY STANDPIPE	Red	7108 -*
BLANK	Orange	7023 -*	CONDENSER WATER RETURN	Green	7068 -*	FIRE MAIN	Red	7109 -*
BLANK	Red	7024 -*	CONDENSER WATER SUPPLY	Green	7069 -*	FIRE PROTECTION WATER	Red	7110 -*
BLANK	Yellow	7025 -*	COOLING WATER	Green	7070 -*	FLOOR DRAIN	Green	7111 -*
BLANK	White	7026 -*	COOLING WATER RETURN	Green	7071 -*	FREON	Green	7112 -*
BLEACH LIQUOR	Yellow	8783 -*	COOLING WATER SUPPLY	Green	7072 -*	FRESH WATER	Green	7113 -*
BLOW OFF WATER	Yellow	7027 -*	CRUDE OIL	Yellow	8784 -*	FUEL GAS	Yellow	7114 -*
BLOWDOWN	Yellow	7028 -*	DEIONIZED WATER	Green	7073 -*	FUEL OIL	Yellow	7115 -*
BLOWER AIR	Green	7029 -*	DEIONIZED WATER RETURN	Green	7074 -*	FUEL OIL RETURN	Yellow	7116 -*
BOILER BLOW DOWN	Yellow	7030 -*	DEIONIZED WATER SUPPLY	Green	7075 -*	FUEL OIL SUPPLY	Yellow	7117 -*
BOILER FEED	Yellow	7031 -*	DIGESTED SLUDGE	Yellow	7076 -*	FUEL OIL VENT	Yellow	7118 -*
BOILER FEED	Green	7032 -*	DIGESTER GAS	Yellow	7077 -*	GAS	Yellow	7119 -*
BOILER FEED WATER	Yellow	7033 -*	DIESEL OIL	Yellow	7078 -*	GASOLINE	Yellow	7120 -*
BOILER WATER	Green	7034 -*	DISCHARGE	Yellow	7079 -*	GLYCOL	Yellow	7121 -*
BREATHING AIR	Green	7035 -*	DISCHARGE	Green	7080 -*	GLYCOL RETURN	Yellow	7122 -*
BRINE	Green	7036 -*	DISTILLED WATER	Green	7081 -*	GLYCOL SUPPLY	Yellow	7123 -*
CARBON DIOXIDE	Yellow	7038 -*	DOMESTIC	Yellow	7082 -*	GREEN LIQUOR	Yellow	8787 -*
CARBON DIOXIDE	Red	7039 -*	DOMESTIC	Green	7083 -*	HALON	Red	8788 -*
CAUSTIC	Yellow	7040 -*	DOMESTIC COLD WATER	Green	7084 -*	HEATING	Yellow	7124 -*
CAUSTIC SODA	Yellow	7041 -*	DOMESTIC COLD WATER RETURN	Green	7085 -*	HEATING RETURN	Yellow	7125 -*
CHEMICAL	Yellow	7042 -*	DOMESTIC COLD WATER SUPPLY	Green	7086 -*	HEATING STEAM	Yellow	7126 -*
CHEMICAL FEED	Yellow	7043 -*				HEATING SUPPLY	Yellow	7127 -*
CHILLED HOT WATER	Green	7044 -*						
CHILLED WATER	Green	7045 -*						

# Self-Sticking Vinyl Pipe Markers

Legend	Background Color	Catalog No.	Legend	Background Color	Catalog No.	Legend	Background Color	Catalog No.
HEATING WATER	Yellow	7128-*	MEDIUM PRESSURE AIR	Blue	7187-*	SANITARY SEWER	Green	7250-*
HEATING WATER RETURN	Yellow	7129-*	MEDIUM PRESSURE CONDENSATE	Yellow	7188-*	SANITARY SEWER	Yellow	7251-*
HEATING WATER SUPPLY	Yellow	7130-*	MEDIUM PRESSURE GAS	Yellow	7189-*	SANITARY VENT	Yellow	7252-*
HELIUM	Green	7132-*	MEDIUM PRESSURE NATURAL GAS	Yellow	7190-*	SANITARY WASTE	Yellow	7253-*
HELIUM	Blue	7133-*	MEDIUM PRESSURE STEAM	Yellow	7191-*	SEAL WATER	Green	7254-*
HIGH PRESSURE	Yellow	7134-*	MILL AIR	Blue	7192-*	SECONDARY	Green	7255-*
HIGH PRESSURE AIR	Yellow	7135-*	MILL WATER	Green	7193-*	SERVICE AIR	Yellow	7256-*
HIGH PRESSURE AIR	Green	7136-*	MIXED GAS	Yellow	7194-*	SERVICE WATER	Green	7257-*
HIGH PRESSURE CONDENSATE	Yellow	7137-*	MURIATIC ACID	Yellow	7195-*	SEWAGE	Yellow	7258-*
HIGH PRESSURE GAS	Yellow	7138-*	NAPHTHA	Yellow	8795-*	SEWER	Green	7259-*
HIGH PRESSURE NATURAL GAS	Yellow	7139-*	NATURAL GAS	Yellow	7196-*	SLUDGE	Yellow	7260-*
HIGH PRESSURE NITROGEN	Yellow	7140-*	NITRIC ACID	Yellow	7197-*	SLURRY	Yellow	7261-*
HIGH PRESSURE STEAM	Yellow	7141-*	NITROGEN	Green	7198-*	SOAP	Yellow	8804-*
HIGH PRESSURE WATER	Yellow	7142-*	NITROGEN	Blue	7200-*	SODIUM CHLORATE	Yellow	7262-*
HIGH TEMPERATURE			NITROUS OXIDE	Yellow	7202-*	SODIUM HYDROXIDE	Yellow	7263-*
HOT WATER	Yellow	7143-*	NON-POTABLE WATER	Yellow	7203-*	SODIUM HYPOCHLORITE	Yellow	7264-*
HOT WATER	Yellow	7144-*	OIL	Yellow	7204-*	SOFT WATER	Green	7265-*
HOT GAS	Yellow	7145-*	OUTLET	Green	7205-*	SOLVENT	Yellow	7266-*
HOT WATER	Yellow	7146-*	OUTSIDE AIR	Blue	7206-*	SPENT ACID	Yellow	8807-*
HOT WATER	Yellow	7146-*	OUTSIDE AIR	White	7207-*	SPRINKLER	Red	7267-*
RECIRCULATION	Yellow	7147-*	OVERFLOW	Yellow	7208-*	SPRINKLER FIRE	Red	7268-*
HOT WATER RETURN	Yellow	7148-*	OXYGEN	Green	7210-*	SPRINKLER WATER	Red	7269-*
HOT WATER SUPPLY	Yellow	7149-*	OXYGEN	Yellow	7209-*	STEAM	Yellow	7270-*
HOUSE VACUUM	Green	7150-*	OXYGEN	Blue	7211-*	STEAM RETURN	Yellow	7271-*
HVAC RETURN	Yellow	7151-*	PEROXIDE	Yellow	8796-*	STEAM SUPPLY	Yellow	7272-*
HVAC SUPPLY	Yellow	7152-*	PLANT AIR	Yellow	7212-*	STORM DRAIN	Green	7273-*
HYDRAULIC FLUID	Yellow	8789-*	PLANT WATER	Green	7213-*	STORM SEWER	Green	7274-*
HYDRAULIC LINE	Yellow	7153-*	PLUMBING VENT	Green	7214-*	STORM WATER	Green	7275-*
HYDRAULIC OIL	Yellow	8790-*	POLYMER	Yellow	7215-*	SUCTION	Yellow	7276-*
HYDRAULIC RETURN	Yellow	7154-*	POLYMER	White	7216-*	SULFUR	Yellow	8808-*
HYDRAULIC SUPPLY	Yellow	7155-*	POLYMER	Green	7217-*	SULFUR DIOXIDE	Yellow	7277-*
HYDROCHLORIC ACID	Yellow	7156-*	POTABLE WATER	Yellow	7218-*	SULFUR DIOXIDE LIQUID	Yellow	7278-*
HYDROGEN	Yellow	7157-*	POTABLE WATER	Green	7219-*	SULFURIC ACID	Yellow	7279-*
HYDROGEN PEROXIDE	Yellow	7158-*	PRIMARY	Yellow	7220-*	SUMP PUMP DISCHARGE	Yellow	7280-*
HYDROGEN SULFIDE	Yellow	7159-*	PRIMARY	Green	7221-*	SUPPLY	Blue	7281-*
INDUSTRIAL COLD			PRIMARY	Green	7222-*	SUPPLY	Green	7282-*
WATER RETURN	Green	7160-*	PRIMARY SLUDGE	Brown	7222-*	SUPPLY	Yellow	7311-*
INDUSTRIAL HOT WATER	Yellow	7161-*	PROCESS	Yellow	7223-*	TANK DRAIN	Yellow	8809-*
INDUSTRIAL WASTE	Yellow	7162-*	PROCESS WATER	Green	7224-*	TEMPERED WATER	Yellow	7283-*
INDUSTRIAL WATER	Green	7163-*	PROCESSED WATER	Yellow	7225-*	TOLUENE	Yellow	7284-*
INERT GAS	Green	7164-*	PROCESSED WATER	Green	7226-*	TOWER WATER	Green	7285-*
INERT GAS	Yellow	8791-*	PROPANE GAS	Yellow	7227-*	TOWER WATER RETURN	Green	7286-*
INLET	Yellow	7165-*	PULP	Yellow	8797-*	TOWER WATER SUPPLY	Green	7287-*
INSTRUMENT AIR	Yellow	7166-*	PUMP	Yellow	7228-*	TRANSFER	Yellow	7288-*
INSTRUMENT AIR	Green	7167-*	PUMPED CONDENSATE	Yellow	8799-*	TREATED WATER	Green	7289-*
INSTRUMENT AIR	Blue	7168-*	RAIN WATER	Green	7229-*	UNSAFE WATER	Yellow	7290-*
KEROSENE	Yellow	7169-*	RAW WATER	Green	7230-*	VACUUM	Yellow	7291-*
LAB COMPRESSED AIR	Blue	7170-*	RAW WATER	Yellow	7231-*	VACUUM	Green	7292-*
LAB VACUUM	Yellow	7171-*	RECIRCULATED	Yellow	7232-*	VALVE	Yellow	7293-*
LAB VENT	Yellow	8792-*	RECOVERY	Yellow	7233-*	VAPOR	Yellow	7294-*
LAB WASTE	Yellow	8793-*	RED LIQUOR	Yellow	8801-*	VENT	Yellow	7295-*
LIQUID NITROGEN	Yellow	7172-*	REFRIGERANT DISCHARGE	Yellow	7234-*	VENT	Green	7296-*
LOW PRESSURE	Green	7173-*	REFRIGERANT LIQUID	Yellow	7235-*	VENT	Blue	7297-*
LOW PRESSURE AIR	Green	7174-*	REFRIGERANT SUCTION	Yellow	7236-*	WARM WATER	Green	8920-*
LOW PRESSURE CONDENSATE	Yellow	7175-*	REFRIGERATED WATER	Green	7237-*	WASTE	Yellow	7298-*
LOW PRESSURE GAS	Yellow	7176-*	REFRIGERATION	Green	7238-*	WASTE	Green	7299-*
LOW PRESSURE NATURAL GAS	Yellow	7177-*	REHEAT WATER RETURN	Yellow	8802-*	WASTE ACTIVATED SLUDGE	Yellow	7300-*
LOW PRESSURE NITROGEN	Yellow	7178-*	REHEAT WATER SUPPLY	Yellow	8803-*	WASTE WATER	Green	7301-*
LOW PRESSURE STEAM	Yellow	7179-*	RELIEF	Yellow	7239-*	WASTE WATER	Yellow	7302-*
LOW PRESSURE WATER	Green	7180-*	RELIEF AIR	Blue	7240-*	WATER	Yellow	7303-*
LUBE OIL	Yellow	7181-*	RETURN	Blue	7241-*	WATER	Green	7304-*
MAKE-UP WATER	Green	7182-*	RETURN	Green	7242-*	WEAK BLACK LIQUOR	Yellow	8921-*
MEDICAL AIR	Yellow	7184-*	RETURN	Red	7243-*	WEAK WHITE LIQUOR	Yellow	8922-*
MEDICAL VACUUM	White	7186-*	RETURN	Red	7243-*	WELL WATER	Green	7305-*
			RETURN	Yellow	7244-*	WHITE LIQUOR	Yellow	8923-*
			RET. ACTIVATED SLUDGE	Yellow	7245-*	WHITE WATER	Yellow	7306-*
			RIVER WATER	Green	7246-*		Yellow	7307-*
			ROOF DRAIN	Green	7247-*	°C	Yellow	7308-*
			SALT WATER	Green	7248-*	°F	Yellow	7308-*
			SANITARY DRAIN	Green	7249-*	LB. STEAM	Yellow	7309-*
						PSI	Yellow	7310-*

**Customize It**

Custom Self-Sticking Vinyl Pipemarkers are also available. NO minimum order: Orders shipped in 24 hours. STANDARD COLOR OPTIONS: Legend Colors: Black, White. Background Colors: Yellow, Green, Red, Blue, White, Orange, Gray, Purple, Brown. (See custom order form found on page 317)

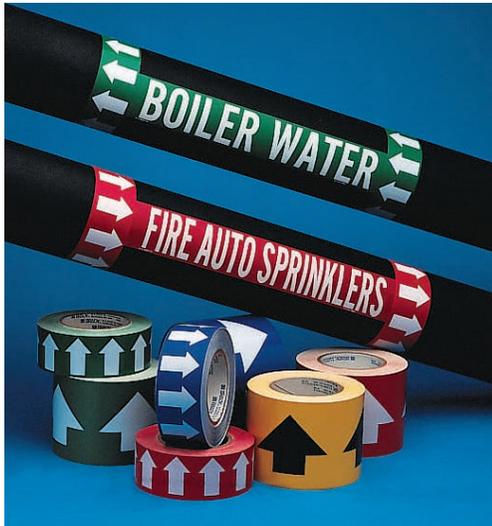


Many stock legends also available in Spanish - call for listing.

Durable Self-Sticking Vinyl Pipe Markers are an economical choice.

# Directional Flow Arrow Tape

- Durable B-946 material withstands the elements indoors or out
- Provides 360° visibility
- Supplied in liner-mounted rolled form - use two bands per marker
- Three roll widths available in your choice of nine color combinations



Banding pipes with Directional Flow Arrow Tape can enhance safety and improve operating efficiency.

## Roll Calculation Guide

Use to determine the number of rolls of Arrow or Banding Tape required for your job.

Pipe Diameter	Number of Color Bands Per Roll
1"	260
2"	150
3"	100
4"	80
5"	60
6"	50
7"	40
8"	35
9"	30
10"	30

Description
1" x 30 yds
2" x 30 yds
4" x 30 yds



Secure Self-Sticking Vinyl Pipe Markers with Arrow Tape to identify flow direction and reinforce color coding.



### Customize It

Custom Arrow Tape colors and sizes are also available. Contact your local Brady Distributor for more information.

B-946	Catalog Numbers								
Roll Size	Black/Yellow	White/Green	White/Red	White/Blue	Black/Green	Black/White	Black/Orange	Black/Gray	Arrows Per Roll
1" x 30 yds	91424	91425	91426	91427	91412	91413	91414	91415	1440
2" x 30 yds	91420	91421	91422	91423	91416	91417	91418	91419	720
4" x 30 yds	91287	91290	91288	91289	91408	91409	91410	91411	270

## Self Sticking Vinyl Arrows



Use Self-Sticking Vinyl Arrows along with Pipe Markers to identify directional flow of pipe contents.

- Mounted on easy-to-use dispenser cards
- Durable B-946 material withstands the elements indoors or out
- Three styles/sizes available to meet various pipe diameters
- Choose from single or double arrow legends in your choice of seven color combinations

### Self-Sticking Arrows Material B-946

Pipe Diameter	Over 6" - Style 2HV Two 4" x 12" Markers/Card		3" or greater - Style 2 Two 2 1/4" x 7" Markers/Card		1" to 2 1/2" - Style 4 Four 1 1/2" x 7" Markers/Card	
	Single	Double	Single	Double	Single	Double
Background/ Arrow Color						
Yellow/Black	93390	93391	76507	76514	93242	93243
Blue/White	93392		76502	76509	93247	93248
Red/White	93394	93395	76505	76512	93252	
Green/White	93396	93397	76503	76510	93257	93258
Orange/Black				76504		93262
White/Black				76506		93267
Aluminum/Black				76501		93272

Description
Style 1HV, 2HV
1, 2, 4, 3C

# Pipe Banding Tape

## ► Solid Color Pipe Banding Tape

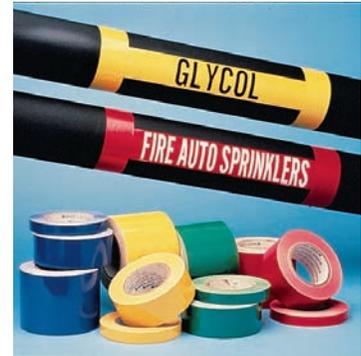
- Durable B-946 material withstands the elements indoors or out
- Provides 360° visibility
- Meets ASME color field size recommendation when used in combination with worded legends and directional flow arrows
- Supplied in liner-mounted rolled form
- Three roll widths available in your choice of 11 colors
- Use two bands per marker



## Roll Calculation Guide

Use to determine the number of rolls of Arrow or Banding Tape required for your job.

Pipe Diameter	Number of Color Bands Per Roll
1"	260
2"	150
3"	100
4"	80
5"	60
6"	50
7"	40
8"	35
9"	30
10"	30



**Solid Color Pipe Banding Tape provides 360° visibility to improve safety and operational efficiency.**

B-946 Roll Size	Catalog Numbers										
	Yellow	Green	Red	Blue	Orange	White	Brown	Black	Gray	Purple	Clear
1" x 30 yds	36301	36304	36302	36303	91428	91429	36305	36306	36307	36308	36309
2" x 30 yds	55260	55263	55261	55262	91430	91431	36310	36311	36312	36313	36314
4" x 30 yds	36287	36290	36288	36289	91432	91433	36315	36316	36317	36318	36319

## ► ISO 14726 Pipe Banding Tape

- Help reduce accidents and damage to machinery
- Provides 360° visibility
- ISO14726 Marine Standard defines the principle colors for identifying pipes - each color indicates a certain gauge of substances



ISO 14726 Pipe Banding Tape Roll Size	Catalog Numbers									
	Yellow	Green	Red	Blue	Orange	Brown	Gray	Purple	Maroon	Silver
1"	105561	105554	105560	105552	105558	105553	105555	105556	105557	105559
2"	105571	105564	105570	105562	105568	105563	105565	105566	105567	105569
4"	105581	105574	105580	105572	105578	105573	105575	105576	105577	105579

## ► Reflective Pipe Banding Tape

- Increase night time visibility throughout your facility
- 5 mil vinyl, that with stands temperature of -40° to +180°
- Exceeds Federal Spec. C-S-300, Class I and FP-79 type II



Reflective Roll Size	Catalog Numbers					
	Yellow	Green	Red	Blue	Orange	White
1"	105976	105973	105974	105972	105971	105975
2"	105982	105979	105980	105978	105977	105981
4"	105988	105985	105986	105984	105983	105987

## ► Stock Economy Pipe Banding Tape

- B-88 self-wound, non-printable plastic backed cloth tape
- Three roll widths available in your choice of eight colors

**Stock Economy Pipe Banding Tape is ideal for use in indoor color coding applications.**

B-88 Roll Size	Catalog Numbers							
	Yellow	Green	Red	Blue	Aluminum	White	Black	Brown
1" x 60 yds	80175	80176	80177	80178	80179	80181	80182	80183
2" x 60 yds	80184	80185	80186	80187	80188	80190	80191	80192
4" x 60 yds	80193	80194	80195	80196	80197	80198	80199	80200



# BradySnap-On™ & Strap-On Markers



BradySnap-On™ Vinyl Pipe Markers are designed for general purpose pipe identification on pipes that have an outside diameter between ¾" and 6".

## BradySnap-On™ Pipe Markers

- Designed for pipes that have an outside diameter between ¾" and 6" (including insulation)
- Coiled plastic is lightweight and durable
- Ideal for indoor or outdoor use
- May be applied to dirty, oily, greasy or rough surfaces
- Installs quickly and easily in older facilities or new construction
- 360° visibility
- All stock BradySnap-On™ markers meet ASME (ANSI) Standard
- Can be removed and reapplied in other areas
- Choose from more than 150 stock legends or create your own custom legend
- Available in four standard, pre-coiled sizes

## BradySnap-On™ Markers Size Chart

Outside Diameter	Letter Height	Style Description	Order Style*
¾" to 1½"	½"	Style A	A
1½" to 2¾"	¾"	Style B	B
2½" to 3½"	1¼"	Style C	C
4" to 6"	1¼"	Style D	D

\*When ordering, please indicate the catalog number for your desired legend followed by the letter code (A-D) that corresponds with your desired size and style.



### Customize It

Custom BradySnap-On™ & Strap-On Pipemarkers are also available. NO minimum order: Orders shipped in 48 hours. STANDARD COLOR OPTIONS: Legend Colors: Black, White. Background Colors: Yellow, Green, Red, Blue, White, Orange, Gray, Purple, Brown. Arrows are pre-printed on all Snap-on & Strap-On markers. Custom order form pg 317



Strap-On Pipe Markers are designed for general purpose pipe identification on pipes that have a 6" or larger diameter.

## Strap-On Pipe Markers

- Designed for pipes that have an outside diameter of 6" or larger (including insulation)
- Ideal for indoor or outdoor use
- May be applied to dirty, oily, greasy or rough surfaces
- Installs quickly and easily in older facilities or new construction
- 360° visibility
- All stock Strap-On markers meet ASME (ANSI) Standard
- Supplied as a flat sheet with slots to accommodate BradyLock™ Fastener straps. Styles F - H come with nylon straps to fit the specified pipe diameter.
- Choose from more than 150 stock legends or create your own custom legend

## Strap-On Style Marker Size Chart

Outside Diameter	Letter Height	Style Description	Order Style*
6" to 7½"	1¼"	Style F	F
8" to 9½"	2½"	Style G	G
10" to 15"	3½"	Style H	H

\*When ordering, please indicate the catalog number for your desired legend followed by the letter code (F-H) that corresponds with your desired size and style.



### May We Also Suggest...

Additional BradyLock™ fastener straps available. see pg 319

# BradySnap-On™ & Strap-On Markers

Pipe Markers

Legend	Background Color	Catalog No.	Legend	Background Color	Catalog No.	Legend	Background Color	Catalog No.
ACETONE	Yellow	4157 - *	ELECTRIC TRACED	Yellow	4179 - *	NITROUS OXIDE	Yellow	4101 - *
ACETYLENE GAS	Yellow	4158 - *	ENGINE OIL	Yellow	4180 - *	NON-POTABLE WATER	Yellow	4102 - *
ACID	Yellow	4000 - *	EXHAUST	Yellow	4057 - *	OIL	Yellow	4103 - *
AIR	Green	4001 - *	EXHAUST AIR	Blue	4181 - *	OUTSIDE AIR	Blue	4248 - *
AIR	Blue	4002 - *	FEED	Yellow	4182 - *	OVERFLOW	Yellow	4104 - *
AIR	Yellow	4003 - *	FEED	Green	4183 - *	OXYGEN	Yellow	4105 - *
AIR RETURN	Blue	4159 - *	FILTERED WATER	Green	4058 - *	OXYGEN	Green	4106 - *
AIR SUPPLY	Blue	4160 - *	FILTRATE	Yellow	4184 - *	OXYGEN	Blue	4107 - *
ALCOHOL	Yellow	4161 - *	FIRE AUTO SPRINKLERS	Red	4059 - *	PEROXIDE	Yellow	4249 - *
ALUM	Yellow	4004 - *	FIRE MAIN	Red	4185 - *	PLANT AIR	Yellow	4108 - *
AMMONIA	Yellow	4005 - *	FIRE PROTECTION WATER	Red	4060 - *	PLANT WATER	Green	4109 - *
ARGON	Blue	4162 - *	FREON	Green	4061 - *	PLUMBING VENT	Green	4110 - *
ARGON	Green	4006 - *	FRESH WATER	Green	4186 - *	POLYMER	Yellow	4260 - *
ASBESTOS FREE	Blue	4007 - *	FUEL GAS	Yellow	4062 - *	POTABLE	Green	4261 - *
ASBESTOS FREE INSULATION	Blue	4008 - *	FUEL OIL	Yellow	4063 - *	POTABLE WATER	Green	4111 - *
ASBESTOS INSULATION	Yellow	4009 - *	FUEL OIL RETURN	Yellow	4064 - *	PROCESS WATER	Yellow	4112 - *
BLACK LIQUOR	Yellow	4163 - *	FUEL OIL SUPPLY	Yellow	4065 - *	PROCESS WATER	Green	4113 - *
BLEACH LIQUOR	Yellow	4164 - *	FUEL OIL VENT	Yellow	4066 - *	PROPANE GAS	Yellow	4114 - *
(BLANK)	Yellow	See Page 226	GAS	Yellow	4067 - *	PULP	Yellow	4262 - *
(BLANK)	Green	See Page 226	GAS	Blue	4187 - *	PUMP	Yellow	4263 - *
(BLANK)	Red	See Page 226	GASOLINE	Yellow	4188 - *	PUMPED CONDENSATE	Yellow	4264 - *
(BLANK)	Blue	See Page 226	GLYCOL	Yellow	4068 - *	RAIN WATER	Green	4115 - *
BLOWDOWN	Yellow	4014 - *	GLYCOL RETURN	Yellow	4189 - *	RAW WATER	Green	4116 - *
BLOWER AIR	Green	4165 - *	GLYCOL SUPPLY	Yellow	4190 - *	RED LIQUOR	Yellow	4265 - *
BOILER BLOWDOWN	Yellow	4015 - *	GREEN LIQUOR	Yellow	4191 - *	REFRIGERANT LIQUID	Yellow	4117 - *
BOILER DRAIN	Yellow	4166 - *	HALON	Red	4192 - *	REFRIGERANT SUCTION	Yellow	4118 - *
BOILER FEED	Yellow	4016 - *	HEAT	Yellow	4069 - *	REHEAT WATER RETURN	Yellow	4266 - *
BOILER FEED WATER	Yellow	4017 - *	HEATING RETURN	Yellow	4070 - *	REHEAT WATER SUPPLY	Yellow	4267 - *
BREATHING AIR	Green	4167 - *	HEATING SUPPLY	Yellow	4071 - *	RETURN	Yellow	4119 - *
BRINE	Green	4018 - *	HEATING WATER RETURN	Yellow	4072 - *	RETURN	Green	4120 - *
CARBON DIOXIDE	Yellow	4019 - *	HEATING WATER SUPPLY	Yellow	4073 - *	ROOF DRAIN	Green	4121 - *
CAUSTIC	Yellow	4020 - *	HELIUM	Green	4074 - *	SALT WATER	Green	4268 - *
CAUSTIC SODA	Yellow	4021 - *	HIGH PRESSURE AIR	Yellow	4075 - *	SANITARY DRAIN	Green	4122 - *
CHEMICAL	Yellow	4169 - *	HIGH PRESSURE CONDENSATE	Yellow	4076 - *	SANITARY SEWER	Green	4123 - *
CHILLED WATER	Green	4022 - *	HIGH PRESSURE GAS	Yellow	4193 - *	SERVICE AIR	Yellow	4269 - *
CHILLED WATER RETURN	Green	4023 - *	HIGH PRESSURE HOT WATER	Yellow	4196 - *	SERVICE WATER	Green	4270 - *
CHILLED WATER SUPPLY	Green	4024 - *	HIGH PRESSURE NATURAL GAS	Yellow	4194 - *	SEWAGE	Yellow	4271 - *
CHLORINE	Yellow	4025 - *	HIGH PRESSURE NITROGEN	Yellow	4195 - *	SEWER	Green	4272 - *
CHLORINE GAS	Yellow	4026 - *	HIGH PRESSURE STEAM	Yellow	4077 - *	SLUDGE	Yellow	4273 - *
CIRCULATING WATER	Green	4170 - *	HIGH PRESSURE WATER	Yellow	4078 - *	SOAP	Yellow	4274 - *
CITY GAS	Yellow	4027 - *	HOT	Yellow	4197 - *	SODIUM HYDROXIDE	Yellow	4275 - *
CITY WATER	Green	4028 - *	HOT WATER	Yellow	4079 - *	SODIUM HYPOCHLORITE	Yellow	4124 - *
COLD WATER	Green	4029 - *	HOT WATER RECIRCULATION	Yellow	4080 - *	SOFT WATER	Green	4125 - *
COLD WATER RETURN	Green	4030 - *	HOT WATER RETURN	Yellow	4081 - *	SOLVENT	Yellow	4126 - *
COLD WATER SUPPLY	Green	4031 - *	HOT WATER SUPPLY	Yellow	4082 - *	SPENT ACID	Yellow	4276 - *
COMPRESSED AIR	Yellow	4032 - *	HYDRAULIC FLUID	Yellow	4198 - *	SPRINKLER	Red	4277 - *
COMPRESSED AIR	Green	4033 - *	HYDRAULIC LINE	Yellow	4083 - *	SPRINKLER FIRE	Red	4127 - *
COMPRESSED AIR	Blue	4034 - *	HYDRAULIC OIL	Yellow	4199 - *	SPRINKLER WATER	Red	4128 - *
CONDENSATE	Yellow	4035 - *	HYDRAULIC SUPPLY	Yellow	4084 - *	STEAM	Yellow	4129 - *
CONDENSATE DRAIN	Yellow	4036 - *	HYDROCHLORIC ACID	Yellow	4085 - *	STEAM RETURN	Yellow	4130 - *
CONDENSATE RETURN	Yellow	4037 - *	HYDROGEN	Yellow	4086 - *	STEAM SUPPLY	Yellow	4131 - *
CONDENSATE SUPPLY	Yellow	4038 - *	HYDROGEN PEROXIDE	Yellow	4087 - *	STORM DRAIN	Green	4132 - *
CONDENSER WATER	Green	4039 - *	INDUSTRIAL WATER	Green	4088 - *	STORM SEWER	Green	4133 - *
CONDENSER WATER RETURN	Green	4040 - *	INERT GAS	Yellow	4220 - *	STORM WATER	Green	4134 - *
CONDENSER WATER SUPPLY	Green	4041 - *	INERT GAS	Green	4221 - *	SULFUR	Yellow	4278 - *
COOLING WATER	Green	4042 - *	INSTRUMENT AIR	Yellow	4222 - *	SULFUR DIOXIDE	Yellow	4135 - *
COOLING WATER RETURN	Green	4043 - *	INSTRUMENT AIR	Blue	4089 - *	SULFURIC ACID	Yellow	4136 - *
COOLING WATER SUPPLY	Green	4044 - *	KEROSENE	Yellow	4224 - *	SUMP PUMP DISCHARGE	Yellow	4137 - *
CRUDE OIL	Yellow	4171 - *	LAB VENT	Yellow	4225 - *	SUPPLY	Yellow	4138 - *
DANGER ASBESTOS INSULATION	Yellow	4045 - *	LAB WASTE	Yellow	4226 - *	SUPPLY	Green	4139 - *
DEIONIZED WATER	Green	4046 - *	LIQUID NITROGEN	Yellow	4227 - *	TANK DRAIN	Yellow	4279 - *
DEIONIZED WATER RETURN	Green	4172 - *	LOW PRESSURE	Green	4228 - *	TEMPERED WATER	Yellow	4140 - *
DEIONIZED WATER SUPPLY	Green	4173 - *	LOW PRESSURE AIR	Yellow	4090 - *	TOLUENE	Yellow	4141 - *
DIESEL OIL	Yellow	4174 - *	LOW PRESSURE AIR	Green	4229 - *	TOWER WATER	Green	4142 - *
DISCHARGE	Green	4175 - *	LOW PRESSURE CONDENSATE	Yellow	4091 - *	TOWER WATER RETURN	Green	4143 - *
DISTILLED WATER	Green	4047 - *	LOW PRESSURE GAS	Yellow	4240 - *	TOWER WATER SUPPLY	Green	4144 - *
DOMESTIC COLD WATER	Green	4048 - *	LOW PRESSURE NATURAL GAS	Yellow	4241 - *	TREATED WATER	Green	4145 - *
DOMESTIC COLD WATER RETURN	Green	4049 - *	LOW PRESSURE NITROGEN	Yellow	4242 - *	VACUUM	Yellow	4146 - *
DOMESTIC COLD WATER SUPPLY	Green	4050 - *	LOW PRESSURE STEAM	Yellow	4092 - *	VACUUM	Green	4147 - *
DOMESTIC HOT WATER	Yellow	4051 - *	LOW PRESSURE WATER	Green	4243 - *	VENT	Yellow	4148 - *
DOMESTIC HOT WATER RETURN	Yellow	4052 - *	LUBE OIL	Yellow	4244 - *	VENT	Blue	4149 - *
DOMESTIC HOT WATER SUPPLY	Yellow	4053 - *	MAKE-UP WATER	Green	4093 - *	VENT	Green	4150 - *
DRAIN	Yellow	4054 - *	MED. PRESSURE CONDENSATE	Yellow	4094 - *	WARM WATER	Green	4280 - *
DRAIN	Green	4055 - *	MEDIUM PRESSURE STEAM	Yellow	4095 - *	WASTE	Yellow	4151 - *
DRAIN WATER	Green	4176 - *	MEDICAL AIR	Blue	4096 - *	WASTE WATER	Yellow	4152 - *
DRINKING WATER	Green	4056 - *	MIXED GAS	Yellow	4245 - *	WASTE WATER	Green	4153 - *
DYE	Yellow	4177 - *	NAPHTHA	Yellow	4246 - *	WATER	Yellow	4154 - *
EFFLUENT	Yellow	4178 - *	NATURAL GAS	Yellow	4097 - *	WATER	Green	4155 - *
			NITRIC ACID	Yellow	4247 - *	WEAK BLACK LIQUOR	Yellow	4281 - *
			NITROGEN	Yellow	4098 - *	WEAK WHITE LIQUOR	Yellow	4282 - *
			NITROGEN	Green	4099 - *	WELL WATER	Green	4156 - *
			NITROGEN	Blue	4100 - *	WHITE LIQUOR	Yellow	4283 - *

\*When ordering, please indicate the catalog number for your desired legend followed by the letter code (A-D, F-H) that corresponds with your desired size and style.

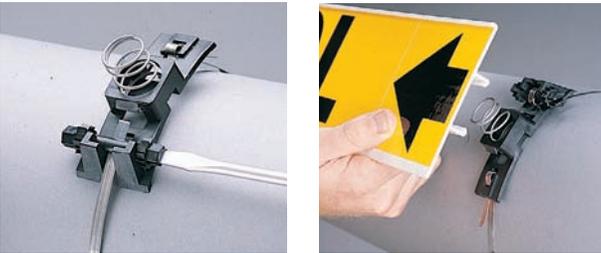
# High Performance Pipe Markers



**B-689 High Performance Pipe Markers** are pre-coiled for easy wrap-around installation on pipe up to 7<sup>7</sup>/<sub>8</sub>" in diameter.

## ► B-689 High Performance Pipe Markers

- PVF overlaminated polyester construction seals in and protects graphics
- Markers resist abrasion, chemicals, high humidity and outdoor weathering
- Ideal for pipes up to 7<sup>7</sup>/<sub>8</sub>" in diameter
- Choose from more than 125 stock legends (see facing page) or create your own custom legend



**High Performance B-681 labels with overlaminated graphics** are factory applied to a fiberglass plastic carrier for easy strap-on installation on pipes 8" and larger in diameter.

## ► B-681/B-833 High Performance, High Visibility (HPHV) Pipe Markers

- Overlamine protects graphics
- Easy strap-on installation of fiberglass reinforced plastic marker carrier
- Ideal for pipes 8" and larger in diameter
- Includes two Heavy-Duty Mounting Clips (additional clips sold on page 319)
- Apply mounting clips to pipe using Continuous Stainless Steel Strapping (sold separately on page 319)
- Choose from more than 125 stock legends (see facing page) or create your own custom legend



**OSHA Federal Regulation 29 CFR 1910.261**

### "Pulp, Paper and Paperboard Mills"

This regulation applies to plants where pulp, paper and paperboard are converted. "All chlorine, caustic and acid lines shall be marked for positive identification in accordance with ASME (ANSI) Standard A13.1."



**NEW**

New Sizes available in Custom HPHV Pipemarkers. Brady can make your marker up to 32" x 86".  
see pg 317  
Larger markers available on request.

### Size Chart

Outside Diameter	Max. Char. Per Marker	Letter Height	Style Description	Order Style*
<b>Coiled Wrap-Around</b>				
½" to 1¾"	22	½"	Style 0	0
1½" to 2¾"	13	¾"	Style I	I
2½" to 7 <sup>7</sup> / <sub>8</sub> "	13	1¼"	Style II	II
<b>Strap-on Carrier</b>				
8" & above	16	3½"	Style HPHV	HPHV

\*When ordering, please indicate the catalog number for your desired legend followed by the letter code (O, I, II, or HPHV) that corresponds with your desired size and style.



**Customize It**

Custom High Performance Pipe Markers available see pg 317

Legend	Background Color	Catalog No.	Legend	Background Color	Catalog No.	Legend	Background Color	Catalog No.
(Blank label)	Blue	5600 - *	170# STEAM	Yellow	5616 - *	ASBESTOS FREE		
(Blank label)	Green	5601 - *	200# STEAM	Yellow	5617 - *	INSULATION	Blue	5632 - *
(Blank label)	Red	5602 - *	250# STEAM	Yellow	5618 - *	ASH	Yellow	5633 - *
(Blank label)	Yellow	5603 - *	400# STEAM	Yellow	5619 - *	BLACK LIQUOR	Yellow	5634 - *
5# STEAM	Yellow	5604 - *	450# STEAM	Yellow	5620 - *	BLEACHED STOCK	Yellow	5635 - *
15# STEAM	Yellow	5605 - *	600# STEAM	Yellow	5621 - *	BOILER BLOWDOWN	Yellow	5636 - *
30# STEAM	Yellow	5606 - *	ABANDONED	Yellow	5622 - *	BOILER FEED WATER	Yellow	5637 - *
35# STEAM	Yellow	5607 - *	ABANDONED	Green	5623 - *	BRINE	Yellow	5638 - *
50# STEAM	Yellow	5608 - *	ACID	Yellow	5624 - *	BROKE	Green	5639 - *
60# STEAM	Yellow	5609 - *	AIR	Blue	5625 - *	BROKE STOCK	Yellow	5640 - *
65# STEAM	Yellow	5610 - *	AIR	Green	5626 - *	BROWN STOCK	Yellow	5641 - *
75# STEAM	Yellow	5611 - *	AIR	Yellow	5627 - *	CARBON DIOXIDE	Yellow	5642 - *
80# STEAM	Yellow	5612 - *	AIR SUPPLY	Blue	5628 - *	CAUSTIC	Yellow	5643 - *
120# STEAM	Yellow	5613 - *	ALUM	Yellow	5629 - *	CAUSTIC SODA	Yellow	5644 - *
150# STEAM	Yellow	5614 - *	AMMONIA	Yellow	5630 - *	CHEMICAL FEED	Yellow	5645 - *
165# STEAM	Yellow	5615 - *	ANHYDROUS AMMONIA	Yellow	5631 - *	CHILLED WATER	Green	5646 - *

# High Performance Pipe Markers

Legend	Background Color	Catalog No.	Legend	Background Color	Catalog No.	Legend	Background Color	Catalog No.
CHILLED WATER RETURN	Green	5647 - *	FOUL CONDENSATE	Yellow	5691 - *	POND WATER	Green	5741 - *
CHILLED WATER SUPPLY	Green	5648 - *	FRESH WATER	Green	5692 - *	POTABLE WATER	Green	5744 - *
CHLORINE	Yellow	5649 - *	#2 FUEL OIL	Yellow	5693 - *	PROCESS DRAIN	Yellow	5745 - *
CHLORINE DIOXIDE GAS	Yellow	5650 - *	#6 FUEL OIL	Yellow	5694 - *	PROCESS WATER	Yellow	5746 - *
CHLORINE DIOXIDE LIQUID	Yellow	5651 - *	FUEL OIL	Yellow	5695 - *	PROCESS WATER	Green	5747 - *
CHLORINE GAS	Yellow	5652 - *	FUEL OIL RETURN	Yellow	5696 - *	PROPANE GAS	Yellow	5748 - *
CHLORINE WATER	Yellow	5653 - *	FUEL OIL SUPPLY	Yellow	5697 - *	PULP	Yellow	5749 - *
CIRCULATING WATER	Green	5654 - *	GAS	Yellow	5698 - *	RAW WATER	Green	5750 - *
CITY WATER	Green	5655 - *	GREEN LIQUOR	Yellow	5699 - *	REJECTS	Yellow	5794 - *
CITY WATER RETURN	Green	5656 - *	HEATING RETURN	Yellow	5700 - *	RETENTION AID	Yellow	5795 - *
CITY WATER SUPPLY	Green	5657 - *	HEATING SUPPLY	Yellow	5701 - *	RETURN	Yellow	5751 - *
COLD WATER	Green	5658 - *	HEATING WATER RETURN	Yellow	5702 - *	RETURN	Green	5752 - *
COLD WATER SUPPLY	Green	5659 - *	HEATING WATER SUPPLY	Yellow	5703 - *	RIVER WATER	Green	5753 - *
COMPRESSED AIR	Blue	5660 - *	HEAVY BLACK LIQUOR	Yellow	5704 - *	ROOF DRAIN	Green	5754 - *
COMPRESSED AIR	Yellow	5661 - *	HIGH PRESSURE CONDENSATE	Yellow	5705 - *	SANITARY SEWER	Yellow	5755 - *
CONDENSATE	Yellow	5662 - *	HIGH PRESSURE STEAM	Yellow	5706 - *	SANITARY SEWER	Green	5756 - *
CONDENSATE DRAIN	Green	5663 - *	HOT WATER	Yellow	5707 - *	SEAL WATER	Yellow	5757 - *
CONDENSATE RETURN	Yellow	5664 - *	HOT WATER RETURN	Yellow	5708 - *	SEAL WATER	Green	5758 - *
CONDENSER WATER RETURN	Green	5665 - *	HOT WATER SUPPLY	Yellow	5709 - *	SOAP	Yellow	5759 - *
CONDENSER WATER SUPPLY	Green	5666 - *	HYDRAULIC FLUID	Yellow	5710 - *	SODIUM CHLORATE	Yellow	5760 - *
COOLING WATER	Yellow	5667 - *	HYDRAULIC OIL	Yellow	5711 - *	SODIUM HYPOCHLORITE	Yellow	5761 - *
COOLING WATER	Green	5668 - *	HYDROCHLORIC ACID	Yellow	5712 - *	SPENT ACID	Yellow	5762 - *
DEFOAMER	Green	5669 - *	HYDROGEN	Yellow	5713 - *	SPRINKLER	Red	5763 - *
DEFOAMER	Yellow	5670 - *	HYDROGEN PEROXIDE	Yellow	5714 - *	SPRINKLER FIRE	Red	5764 - *
DEIONIZED WATER	Green	5671 - *	INSTRUMENT AIR	Yellow	5715 - *	SPRINKLER WATER	Red	5765 - *
DEMIN. WATER	Green	5672 - *	INSTRUMENT AIR	Blue	5716 - *	STARCH	Yellow	5766 - *
DOMESTIC COLD WATER	Green	5673 - *	LIME	Yellow	5717 - *	STEAM	Yellow	5767 - *
DOMESTIC COLD WATER SUPPLY	Green	5674 - *	LIME MUD	Yellow	5718 - *	STOCK	Yellow	5768 - *
DOMESTIC HOT WATER	Yellow	5675 - *	LOW PRESSURE CONDENSATE	Yellow	5719 - *	STORM DRAIN	Green	5769 - *
DOMESTIC HOT WATER RETURN	Yellow	5676 - *	LOW PRESSURE STEAM	Yellow	5720 - *	STORM WATER	Green	5770 - *
DOMESTIC HOT WATER SUPPLY	Yellow	5677 - *	LUBE OIL	Yellow	5721 - *	STRONG BLACK LIQUOR	Yellow	5771 - *
DRAIN	Green	5678 - *	MAKE-UP WATER	Green	5722 - *	SULFITE	Yellow	5772 - *
DRAIN	Yellow	5679 - *	MEDIUM PRESSURE STEAM	Yellow	5723 - *	SULFUR DIOXIDE	Yellow	5773 - *
DRINKING WATER	Green	5680 - *	MILL AIR	Blue	5724 - *	SULFURIC ACID	Yellow	5774 - *
EFFLUENT	Yellow	5681 - *	MILL WATER	Green	5725 - *	TREATED WATER	Green	5775 - *
EFFLUENT WATER	Yellow	5682 - *	NATURAL GAS	Yellow	5726 - *	TURPENTINE	Yellow	5776 - *
ETHYLENE OXIDE	Yellow	5683 - *	NITRIC ACID	Yellow	5727 - *	VACUUM	Green	5777 - *
FILTERED WATER	Green	5684 - *	NITROGEN	Green	5728 - *	VACUUM	Blue	5778 - *
FILTRATE	Yellow	5685 - *	NITROGEN	Yellow	5729 - *	VACUUM	Yellow	5779 - *
FIRE AUTO SPRINKLERS	Red	5686 - *	NON-POTABLE WATER	Yellow	5730 - *	VENT	Green	5780 - *
FIRE MAIN	Red	5687 - *	NONCONDENSABLE GAS	Yellow	5731 - *	VENT	Yellow	5781 - *
FIRE PROTECTION	Red	5688 - *	OVERFLOW	Yellow	5732 - *	WARM MILL WATER	Green	5782 - *
FIRE PROTECTION WATER	Red	5689 - *	OVERFLOW	Green	5733 - *	WARM WATER	Green	5783 - *
FLOOR DRAIN	Yellow	5690 - *	OXYGEN	Blue	5734 - *	WASTE WATER	Yellow	5784 - *
			OXYGEN	Green	5735 - *	WASTE WATER EFFLUENT	Yellow	5785 - *
			OXYGEN	Yellow	5736 - *	WATER	Green	5786 - *
			PEROXIDE	Yellow	5737 - *	WATER	Yellow	5787 - *
			PLANT AIR	Yellow	5738 - *	WEAK BLACK LIQUOR	Yellow	5788 - *
			PLANT WATER	Green	5739 - *	WEAK WASH	Yellow	5789 - *
			POLYMER	Yellow	5740 - *	WELL WATER	Green	5790 - *
						WHITE LIQUOR	Yellow	5791 - *
						WHITE WATER	Yellow	5792 - *
						WHITE WATER	Green	5793 - *

\*When ordering, please indicate the catalog number for your desired legend followed by the order style code (O, I, II or HPHV) that corresponds with your desired size and style.



Brady High Performance Pipe Markers are designed for use in harsh environments where there's significant exposure to sunlight, heat and/or chemicals.

**+** **May We Also Suggest...**  
 Custom Tank & Vessel Signs  
 see page 258

# Roll Form Pipe Markers



Roll Form Pipe Markers wrap around the pipe and adhere to themselves.

- Eliminates need for precise measurement of pipe diameter -- simply cut to the size you need from 30' long roll
- B-946 material adheres to itself for easy wrap-around marker installation
- Legend repeats 65 times per roll
- Choose from more than 75 stock legends (see chart below) or customize your own legend
- Available in both 8" and 12" widths



**Customize It**

Custom Roll Form Pipe Markers available see pg 316

Description
8" x 30 ft.
12" x 30 ft.

Legend	Legend/ Background	Catalog Numbers	
		Size 8" x 30 ft.	Size 12" x 30 ft.
Blank	Clear	41594	15504
Blank	Yellow	41596	15505
Blank	Green	41597	15506
Blank	Blue	41598	15507
Blank	Red	41599	15508
Blank (With Arrow)	Black/Yellow	41532	15509
ACID	Black/Yellow	41538	15500
ALUM	Black/Yellow	41539	15501
ASBESTOS FREE	White/Blue	41593	15502
BLACK LIQUOR	Black/Yellow	41523	15503
BLEACHED LIQUOR	Black/Yellow	52641	52642
BLEACH STOCK	Black/Yellow	52643	52644
BOILER FEED WATER	Black/Yellow	41537	15512
CAUSTIC	Black/Yellow	41545	15515
CAUSTIC SODA	Black/Yellow	41535	15516
CHILLED WATER	White/Green	41518	15517
CHLORINE	Black/Yellow	41530	15518
CHLORINE GAS	Black/Yellow	41549	15520
CIRCULATING WATER	White/Green	41551	15521
CITY WATER	White/Green	41522	15522
COLD WATER	White/Green	41512	15523
COMPRESSED AIR	Black/Yellow	41455	15535
COMPRESSED AIR	White/Blue	41456	15536
CONDENSATE	Black/Yellow	41521	15524
CONTAINS ASBESTOS	Black/Yellow	52665	81728
COOLING WATER	White/Green	41457	15537
DANGER ASBESTOS INSULATION	Black/Yellow	41592	15526
DANGER CONTAINS ASBESTOS FIBERS	Black/Yellow	41595	15527
DEMIN WATER	White/Blue	52673	52674
DOMESTIC COLD WATER	White/Green	41458	15538
DOMESTIC HOT WATER	Black/Yellow	41459	15539
DRAIN	White/Green	41460	15540
FILTERED WATER	White/Green	41554	15530
FIRE AUTO SPRINKLERS	White/Red	41461	15541
FIRE PROTECTION WATER	White/Red	41462	15542
FRESH WATER	White/Green	41555	15532
FUEL OIL	Black/Yellow	41463	15543
GAS	Black/Yellow	41464	15544
GREEN LIQUOR	Black/Yellow	41527	15533
HIGH PRESSURE STEAM	Black/Yellow	41519	15534
HOT WATER	Black/Yellow	41510	15545
HOT WATER RETURN	Black/Yellow	41465	15582
HOT WATER SUPPLY	Black/Yellow	41466	15583
HYDROCHLORIC ACID	Black/Yellow	41557	15546

Legend	Legend/ Background	Catalog Numbers	
		Size 8" x 30 ft.	Size 12" x 30 ft.
HYDROGEN	Black/Yellow	41467	15584
HYDROGEN PEROXIDE	Black/Yellow	41558	15547
HYDROGEN SULFIDE	Black/Yellow	41559	15548
INDUSTRIAL WATER	White/Green	41468	15585
LIME MUD	Black/Yellow	41560	15549
LOW PRESSURE STEAM	Black/Yellow	41520	15550
MAKE-UP WATER	White/Green	41562	15552
MILL AIR	White/Blue	41563	15553
MILL WATER	White/Green	41564	15554
NATURAL GAS	Black/Yellow	41511	15556
NONCONDENSABLE GAS	Black/Yellow	41565	15555
OXYGEN	Black/Yellow	41469	15586
OXYGEN	White/Blue	41470	15587
PLANT AIR	Black/Yellow	41471	15588
POND WATER	White/Green	41567	15557
POTABLE WATER	White/Green	41472	15589
PROCESS WATER	White/Green	41568	15558
RAW WATER	White/Green	41570	15560
RETURN	Black/Yellow	41514	15561
RETURN	White/Green	41515	15562
ROOF DRAIN	White/Green	41473	15590
SANITARY SEWER	Black/Yellow	41474	15591
SEAL WATER	White/Green	41572	15563
SODIUM HYPOCHLORITE	Black/Yellow	41575	15566
SPRINKLER FIRE	White/Red	41475	15592
SPRINKLER WATER	White/Red	41476	15593
STEAM	Black/Yellow	41513	15567
STORM DRAIN	White/Green	41477	15594
SULFUR DIOXIDE	Black/Yellow	41579	15569
SULFURIC ACID	Black/Yellow	41536	15570
SUPPLY	Black/Yellow	41516	15571
SUPPLY	White/Green	41517	15572
TOWER WATER	White/Green	41478	15595
TREATED WATER	White/Green	41582	15573
VACUUM	Black/Yellow	41479	15596
VENT	Black/Yellow	41480	15597
WARM MILL WATER	Black/Yellow	41584	15574
WASTE WATER	Black/Yellow	41586	15576
WATER	Black/Yellow	41481	15598
WATER	White/Green	41482	15599
WEAK WASH	Black/Yellow	41589	15578
WHITE LIQUOR	Black/Yellow	41524	15580
WHITE WATER	Black/Yellow	41525	15581
___ LB STEAM	Black/Yellow	41483	15600

# Pipe Markers-To-Go

- Made of economical B-736 surface printed plastic for use on smooth, clean, dry pipe surfaces
- Markers withstand temperatures from -40°F to 212°F
- Supplied in rolls of 25 identical markers and matching arrows
- Arrows may be applied to indicate flow in either direction
- Choose from nearly 90 stock legends (see chart below)
- Ideal for on-the-spot repair or replacement of damaged or missing markers



Each Pipe Marker-To-Go legend comes with a perforated flow arrow making it easy to indicate flow direction.

Description
1" x 8"
2" x 12"

**Customize It**  
 Custom Pipe Markers-To-Go available see pg 316

Legend	Background	Catalog Numbers	
		Marker Size 1" x 8"	Marker Size 2" x 12"
ACID	Yellow	20400	73860
AIR	Blue	20401	73861
ASBESTOS FREE INSULATION	Blue	20402	73862
BOILER BLOWDOWN	Yellow	20403	73863
BOILER FEED WATER	Yellow	20404	73864
CARBON DIOXIDE	Yellow	20405	73865
CAUSTIC	Yellow	20406	73866
CHILLED WATER	Green	20407	73867
CHILLED WATER RETURN	Green	20408	73868
CHILLED WATER SUPPLY	Green	20409	73869
CIRCULATING WATER	Green	20410	73870
CITY WATER	Green	20411	73871
COLD WATER	Green	20412	73872
COLD WATER RETURN	Green	20413	73873
COLD WATER SUPPLY	Green	20414	73874
COMPRESSED AIR	Blue	20415	73875
COMPRESSED AIR	Yellow	20416	73877
CONDENSATE	Yellow	20417	73878
CONDENSATE RETURN	Yellow	20418	73879
CONDENSATE SUPPLY	Yellow	20419	73880
CONDENSER WATER RETURN	Green	20421	73882
CONDENSER WATER SUPPLY	Green	20422	73883
COOLING WATER	Green	20424	73885
DOMESTIC COLD WATER	Green	20425	73886
DOMESTIC HOT WATER	Yellow	20426	73887
DRAIN	Green	20427	73888
EXHAUST	Yellow	20428	73889
FILTERED WATER	Green	20429	73890
FIRE PROTECTION WATER	Red	20430	73891
FUEL OIL	Yellow	20431	73892
GAS	Yellow	20432	73893
GLYCOL	Yellow	20433	73894
HEATING	Yellow	20434	73895
HEATING RETURN	Yellow	20435	73896
HEATING SUPPLY	Yellow	20436	73897
HIGH PRESSURE AIR	Yellow	20437	73898
HIGH PRESSURE CONDENSATE	Yellow	20438	73899
HIGH PRESSURE STEAM	Yellow	20439	73900
HOT WATER	Yellow	20440	73901
HOT WATER RETURN	Yellow	20441	73902
HOT WATER SUPPLY	Yellow	20442	73903
LOW PRESSURE AIR	Blue	20443	73904
LOW PRESSURE CONDENSATE	Yellow	20444	73905
LOW PRESSURE STEAM	Yellow	20445	73906

Legend	Background	Catalog Numbers	
		Marker Size 1" x 8"	Marker Size 2" x 12"
MAKE-UP WATER	Green	20446	73907
MEDIUM PRESSURE AIR	Blue	20447	73908
MEDIUM PRESSURE STEAM	Yellow	20448	73909
NATURAL GAS	Yellow	20449	73910
NITROGEN	Green	20450	73911
NON-POTABLE WATER	Yellow	20452	73913
OIL	Yellow	20453	73914
OXYGEN	Yellow	20454	73915
PLANT AIR	Yellow	20455	73916
POTABLE WATER	Green	20456	73917
PROPANE GAS	Yellow	20457	73918
RAW WATER	Green	20458	73919
REFRIGERATED LIQUID	Yellow	20459	73920
REFRIGERATED SUCTION	Yellow	20460	73921
RETURN	Green	20461	73922
RETURN	Yellow	20462	73923
ROOF DRAIN	Green	20463	73924
SANITARY DRAIN	Green	20464	73925
SANITARY SEWER	Green	20465	73926
SPRINKLER FIRE	Red	20466	73927
SPRINKLER WATER	Red	20467	73928
STEAM	Yellow	20468	73929
STEAM RETURN	Yellow	20469	73930
STEAM SUPPLY	Yellow	20470	73931
STORM DRAIN	Blue	20471	73932
SUPPLY	Green	20472	73933
SUPPLY	Yellow	20473	73934
TOWER WATER	Green	20474	73935
VACUUM	Green	20475	73936
VACUUM	Yellow	20476	73937
VENT	Green	20477	73938
VENT	Yellow	20478	73939
WASTE	Yellow	20479	73940
WASTE WATER	Green	20480	73941
WATER	Green	20481	73942
WATER	Yellow	20482	73943
(BLANK)	Yellow	20483	73944
(BLANK)	Green	20484	73945
(BLANK)	Blue	20485	73946
(BLANK)	Red	20486	73947
ARROW	Yellow	20487	73948
ARROW	Green	20488	73949
ARROW	Blue	20489	73950
ARROW	Red	20490	73951

# IIAR Pipe Marker Regulations

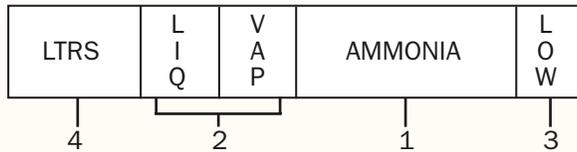
Brady stocks products that satisfy the requirements of the International Institute of Ammonia Refrigeration (IIAR) as written in their bulletin #114, "Guidelines for: Identification of Ammonia Refrigeration Piping and System Components."



## IIAR PIPE MARKER REGULATIONS

### Summary of IIAR Standard

Purpose: To create a uniform system for identification of ammonia refrigeration piping and system components. Brady also offers a selection of abbreviations not currently covered in the IIAR standard, see\* below.



### Pipe Markers

The pipe marker should have four sections plus arrows:

- 1. Marker Body** – "Ammonia" - black letters on yellow background
- 2. Physical State** – the physical state of the refrigerant located to the left of "Ammonia":
  - If Liquid – "LIQ" - black or white on orange background
  - If Vapor – "VAP" - black or white on sky blue background
  - If Both – "LIQ" "VAP" - both printed in colors above
- 3. Pressure Level** – the pressure level of the refrigerant located to the right of "Ammonia":
  - If High Pressure – "HIGH" - black or white on red background
  - If Low Pressure – "LOW" - black or white on green background

**Directional Arrows** – Brady markers use stock arrow tape to indicate flow direction. See page 300.

### 4. Ammonia Piping Abbreviation

ABBREVIATION	SYSTEM
BD	Booster Discharge
CD	Condenser
DC	Defrost Condensate
EQ*	Equalizer
ES	Economizer Suction
HGD	Hot Gas Defrost
HPL	High Pressure Liquid
HSD	High Stage Discharge
HSS	High Stage Suction
HTS*	High Temperature Suction
HTRL	High Temperature Recirculated Liquid
HTRS	High Temperature Recirculated Suction
LTRL	Low Temperature Recirculated Liquid
LTS*	Low Temperature Suction
LTRS	Low Temperature Recirculated Suction
LIC	Liquid Injection Cooling
LSS	Low Stage Suction
PO*	Pump Out
PU*	Purge
RV	Relief Vent
TSR	Thermosyphon Return
TSS	Thermosyphon Supply

\*Not currently covered in the IIAR standard

Pipe Markers

### IIAR Component Markers



IIAR Component Markers contain the name of the equipment they identify and the designated pressure level.

- Self-sticking markers made from B-946 indoor/outdoor vinyl
- Component name is printed in black on safety yellow background
- Pressure levels printed on red for HIGH (more than 70 psig) and on green for LOW (70 psig or less)
- Marker size: 4" wide x 24" long
- Choose from 11 standard marker legends

Legend	Pressure Level	Part Number
ACCUMULATOR	Low	90340
COMPRESSOR	High	90341
CONDENSER	High	90342
EVAPORATOR	Low	90350
HEAT EXCHANGER	Low	90343
INTERCOOLER	Low	90344
RECEIVER	High	90345
RECIRCULATOR	Low	90346
THERMOSYPHON RECEIVER	High	90347
TRANSFER VESSEL	High	90348
OIL SEPARATOR	High	90349

# IIAR Pipe Marker Regulations

## Stock IIAR Pipe Markers

- Recommended for use in labeling ammonia piping and its contents
- Available in a variety of sizes and styles
- Choose the material that best meets your application requirements: High Performance Polyester or Indoor/Outdoor Self-Sticking Vinyl
- Create custom IIAR Pipe Markers on the spot utilizing the GlobalMark™ Industrial Labeling System (sold separately on page 208)
- Meets IIAR Standard
- 29 stock legends available



A uniform method of pipe identification, such as this one utilizing IIAR Pipe Markers, helps create a safer, more productive work environment.

IIAR Abbreviation	Physical State	Pressure Level	Legend	High Performance Polyester			B-946 Indoor/Outdoor Self-Sticking Vinyl		
				B-689 Size I	B-681/B-883 Size II	HPHV	Style 1HV 4" x 24" (1/cd)	Style 1 2 3/4" x 14" (1/cd)	Style 4 1 1/8" x 7" (4/cd)
BD	VAP	LOW	Ammonia	57960	57980	59919	90440	90400	90420
CD	LIQ	HIGH	Ammonia	57961	57981	59920	90441	90401	90421
DC	LIQ	HIGH	Ammonia	57962	57982	59921	90442	90402	90422
ES	VAP	LOW	Ammonia	57963	57983	59922	90443	90403	90423
EQ	LIQ/VAP	LOW	Ammonia	58014	58017	59982	90486	90484	90485
HG	VAP	HIGH	Ammonia	57964	57984	59923	90444	90404	90424
HGD	VAP	HIGH	Ammonia	57965	57985	59924	90445	90405	90425
HPL	LIQ	HIGH	Ammonia	57966	57986	59925	90446	90406	90426
HSD	VAP	HIGH	Ammonia	57967	57987	59926	90447	90407	90427
HSS	VAP	LOW	Ammonia	57968	57988	59927	90448	90408	90428
HTRL	LIQ	LOW	Ammonia	57969	57989	59928	90449	90409	90429
HTRS	LIQ/VAP	LOW	Ammonia	57970	57990	59929	90450	90410	90430
HTS	VAP	LOW	Ammonia	57971	57991	59930	90451	90411	90431
LIC	LIQ	HIGH	Ammonia	57972	57992	59931	90452	90412	90432
LSS	VAP	LOW	Ammonia	57973	57993	59932	90453	90413	90433
LTRL	LIQ	LOW	Ammonia	57974	57994	59933	90454	90414	90434
LTRS	LIQ/VAP	LOW	Ammonia	57975	57995	59934	90455	90415	90435
LTS	VAP	LOW	Ammonia	57976	57996	59935	90456	90416	90436
PO	LIQ	LOW	Ammonia	58012	58015	59980	90480	90478	90479
PU	LIQ	HIGH	Ammonia	58013	58016	59981	90483	90481	90482
RV	VAP	HIGH	Ammonia	57977	57997	59936	90457	90417	90437
TSR	LIQ/VAP	HIGH	Ammonia	57978	57998	59937	90458	90418	90438
TSS	LIQ	HIGH	Ammonia	57979	57999	59938	90459	90419	90439
BLANK	LIQ	HIGH	Ammonia	58000	58006	59939	90462	90460	90461
BLANK	VAP	HIGH	Ammonia	58001	58007	59940	90468	90466	90467
BLANK	LIQ/VAP	HIGH	Ammonia	58002	58008	59941	90474	90472	90473
BLANK	LIQ	LOW	Ammonia	58003	58009	59942	90465	90463	90464
BLANK	VAP	LOW	Ammonia	58004	58010	59943	90471	90469	90470
BLANK	LIQ/VAP	LOW	Ammonia	58005	58011	59944	90477	90475	90476

## Stock IIAR Reference Chart

- Explains IIAR pipe markings
- Meets IIAR Standard
- Choose from rigid fiberglass or self-sticking vinyl



Stock IIAR Reference Chart.

Catalog Number	Material	Size
45900	B-302 Self-Sticking	14" x 10"
69822	B-120 Rigid Fiberglass	14" x 10"
69821	B-120 Rigid Fiberglass	20" x 14"

## Stock IIAR Tapes

- Ideal for use with IIAR Pipe Markers
- Made from B-946 Indoor/Outdoor Self-Sticking Vinyl Material
- Use Arrow Tapes to indicate flow direction
- Five standard legends available
- Available in 1", 2" and 4" widths



Use Stock IIAR Tapes to secure IIAR Pipe Markers.

### B-946 Indoor/Outdoor Self-Sticking Vinyl

Legend	Background Color	Legend Color	Catalog Number		
			1" x 30 yd roll	2" x 30 yd roll	4" x 30 yd roll
ARROW	Yellow	Black	91424	91420	91287
LIQ	Orange	Black	55360	55361	55362
VAP	Blue	Black	55363	55364	55365
HIGH	Red	Black	55366	55367	55368
LOW	Green	Black	55369	55370	55371

# Cable/ Porcelain Enamel Markers

## BradySnap-On™ Cable Markers

### Custom Cable Markers

- Available in standard sizes for cable diameters from 3/8" to 5/8"
- Marker lengths are 5", 8" and 12"
- Pre-coiled for easy installation
- Use on dusty, dirty, oily or scaly pipe surfaces
- Printed on durable vinyl
- Outdoor durability from 5 to 8 years

### Stock Cable Markers

- Fits on 1/2" diameter cables



Distinguish your fiber optic and coaxial cable from others using BradySnap-On™ Cable Markers.

Legend	Catalog Number	Background/ Legend	Length of Color Field
Caution Fiber Optic Cable	47659	Orange/Black	5"

**Customize It**

Custom Cable Marker legends available, see custom form on pg 317

Pipe Markers

## Porcelain Enamel Pipe Markers



Custom Porcelain Enamel Pipe Markers combine the hardness of glass with the strength and rigidity of steel.

### Size Chart

Outside Pipe Diameter	Letter Height	Style Description	Color Field Width	Meets ANSI Standard
3/4" to 2"	3/4"	3P	8"	Yes
2 1/2" to 6"	1 1/4"	2P	12"	Yes
8" to 10"	3 1/2"	1P	24"	Yes

- Markers are unaffected by UV light, temperatures up to 1000°F; exposure to acids (except hydrofluoric); cold or mildly warm alkalis; salt air; or organic chemicals and solvents
- Colors, text and graphics are permanently locked in and protected from environmental damage
- Impervious, inorganic vitreous surface is fused to the metal base at a temperature of 1500°F
- Apply to pipe using Stainless Steel Strapping and Banding Heads sold on page 319
- Black wording on yellow background in ASME (ANSI) color designation for hazardous pipe contents identification
- Customize your marker legend (minimum order: 10 markers per size, per legend)

**Customize It**

Custom Porcelain Enamel Pipe Markers available. Contact your local distributor to order.

# Asbestos Warning & Duct Labels

## Self-Sticking Asbestos Warning Pipe Markers



Size
1HV (4" x 24")
1 (2 1/4" x 14")

- Identify asbestos or asbestos free pipes
- Made with B-946 self-sticking vinyl

**Customize It**

Custom self-sticking vinyl Asbestos markers available. see pg 316

Legend	Text	Background	1HV	1
CAUTION ASBESTOS	BLACK	YELLOW	97542	97543
DANGER ASBESTOS	BLACK	YELLOW	97544	97545
ASBESTOS FREE INSULATION	WHITE	BLUE	81219	93450
NO ASBESTOS	WHITE	BLUE	97597	97626
CAUTION ASBESTOS HAZARD				
DO NOT DISTURB WITHOUT PROPER TRAINING AND EQUIPMENT	BLACK	YELLOW	97627	97628

## Brady Snap-On™ and Strap-On Asbestos Warning Pipe Markers

- Easy-to-install markers are ideal for indoor pipes
- No adhesive necessary – ideal for dirty, oily, or greasy surfaces

**Customize It**

Custom Snap-on Asbestos markers available. See custom form on pg 316



Pipe Marker Style	Fits Outside Diameter
D	4" to 6"
F	6" to 7 7/8"
G	8" to 9 7/8"

PIPE MARKER STYLE

Legend	Text	Background	D	F	G
DANGER					
CONTAINS ASBESTOS FIBERS					
AVOID CREATING DUST					
CANCER AND LUNG DISEASE HAZARD	RED/BLK	WHITE	97629	98246	98247
ASBESTOS INSULATION --->	BLACK	YELLOW	48699	40358	40359
ASBESTOS FREE --->	WHITE	BLUE	41416	40352	40353

## Self-Sticking Vinyl Duct Markers



Size
2 1/4" x 13 1/4"
4" x 20 1/2"

- Color-coded markers make it easy to differentiate between different air systems
- Markers come complete with detachable arrows which can be applied in any direction
- Made with B-946 Self-Sticking Vinyl

**Customize It**

Custom self-sticking Duct markers available. see pg 316

Legend	Text Color	Background Color	Size	
			2 1/4" x 13 1/4"	4" X 20 1/2"
EXHAUST	BLACK	YELLOW	98356	98490
EXHAUST AIR	BLACK	YELLOW	98357	98491
INTAKE	BLACK	YELLOW	98358	98492
OUTSIDE AIR	WHITE	BLUE	98368	98493
RELIEF	BLACK	YELLOW	98378	98494
RELIEF AIR	WHITE	BLUE	98487	98495
RETURN AIR	WHITE	BLUE	98488	98496
SUPPLY AIR	WHITE	BLUE	98489	98497

# Food Industry Pipe Markers

## Food Industry Self Sticking Pipe Markers

This is the Ultimate Pipe Marker Design for the Food Industry and Clean Room Applications.

- Laminated polyester construction seal in & protects graphics great for wash-down areas.
- Industrial grade self-adhesive – Protects against bacteria or moisture trapping behind the pipe marker.
- All Stock Markers Meet ASME (ANSI) when used with Arrow Tape
- For clean room applications the material liner should be removed prior to entering the clean room.
- Made with B-681 Polyester with protective overlaminat



Legend	Legend Color	Style 1HV	Style 1	Style 4	Style 3C
Boiler Feedwater	Black/Yellow	105735	105736	105737	105738
Carbon Dioxide	Black/Yellow	105739	105740	105741	105742
Chlorine Water	Black/Yellow	105743	105744	105745	105746
Condensate Return	Black/Yellow	105747	105748	105749	105750
DC LIQ Ammonia HIGH	Black/Yellow	105751	105752	105753	105754
Diesel Fuel	Black/Yellow	105755	105756	105757	105758
Glycol Return	Black/Yellow	105759	105760	105761	105762
Glycol Supply	Black/Yellow	105763	105764	105765	105766
HGD LIQ Ammonia HIGH	Black/Yellow	105767	105768	105769	105770
High Pressure Steam	Black/Yellow	105771	105772	105773	105774
Hot Water Return	Black/Yellow	105775	105776	105777	105778
Hot Water Supply	Black/Yellow	105779	105780	105781	105782
HTRL LIQ Ammonia LOW	Black/Yellow	105783	105784	105785	105786
HTRS LIQ VAP Ammonia LOW	Black/Yellow	105787	105788	105789	105790
LSS VAP Ammonia LOW	Black/Yellow	105791	105792	105793	105794
LTRL LIQ Ammonia LOW	Black/Yellow	105795	105796	105797	105798
LTRS LIQ VAP Ammonia LOW	Black/Yellow	105799	105800	105801	105802
Natural Gas	Black/Yellow	105803	105804	105805	105806
Compressed Air	White/Blue	105807	105808	105809	105810
Vacuum	White/Blue	105811	105812	105813	105814
Abandoned	White/Green	106063	106064	106065	106066
City Water	White/Green	106067	106068	106069	106070
Condensate Drain	White/Green	106071	106072	106073	106074
Condenser Water Return	White/Green	106075	106076	106077	106078
Condenser Water Supply	White/Green	106079	106080	106081	106082
Cooking Oil	White/Green	106083	106084	106085	106086
Cooling Water Return	White/Green	106087	106088	106089	106090
Cooling Water Supply	White/Green	106091	106092	106093	106094
Corn Oil	White/Green	106095	106096	106097	106098
Domestic Cold Water	White/Green	106099	106100	106101	106102
Domestic Hot water	White/Green	106103	106104	106105	106106
Drain	White/Green	106107	106108	106109	106110
Frying Oil - New	White/Green	106111	106112	106113	106114
High Pressure Water	White/Green	106115	106116	106117	106118
Non-Potable Chilled Water Return	White/Green	106119	106120	106121	106122
Non-Potable Chilled Water Supply	White/Green	106123	106124	106125	106126
Non-Potable Water	White/Green	106127	106128	106129	106130
Potable Chilled Water Return	White/Green	106131	106132	106133	106134
Potable Chilled Water Supply	White/Green	106135	106136	106137	106138
Potable Heat Reclaim	White/Green	106139	106140	106141	106142
Potable Water	White/Green	106143	106144	106145	106146
Potable Water - Cold	White/Green	106147	106148	106149	106150
Potable Water - Hot	White/Green	106151	106152	106153	106154
Salad Oil	White/Green	106155	106156	106157	106158
Virgin Oil	White/Green	106159	106160	106161	106162
Sprinkler Water	White/Red	106163	106164	106165	106166



Pipe Markers

## Food Industry Pipe Banding Tape

This is the Ultimate Pipe Banding Design for the Food Industry and Clean Room Applications.

- B-302 self sticking vinyl with protective overlaminat
- For clean room applications the material liner should be removed prior to entering the clean room.
- All Stock Markers Meet ASME (ANSI) when used with standard pipe marker
- Three roll widths available in your choice of three colors



Roll Size	Red	Green	Blue	Yellow
1" X 30 YARDS	106167	106170	106173	106176
2" X 30 YARDS	106168	106171	106174	106177
3" X 30 YARDS	106169	106172	106175	106178

# Medical Gas Pipe Markers

## Medical Gas Pipe Markers-on-a-Roll

Designed to wrap completely around 3/4" piping. 3" x 3" markers come complete with direction flow arrows with 1/4" high characters. Comply with CGA & NFPA Standards.



**Customize It**

To order custom medical roll form marker legends see pg 316

**Size**  
15' to 60 markers/roll

### CGA C-9 DESIGNATED COLORS

BLACK WHITE TEXT	BROWN WHITE TEXT	BLUE WHITE TEXT	GRAY WHITE TEXT
GREEN WHITE TEXT	ORANGE BLACK TEXT	WHITE BLACK TEXT	YELLOW BLACK TEXT

Catalog	Legend	Legend Color	Bkgd. Color
98498	CARBON DIOXIDE	White	Gray
98499	CYCLOPROPANE	Black	Orange
98621	HELIUM	White	Brown
98720	MEDICAL AIR	Black	Yellow
98806	MEDICAL AIR 50-55 PSI	Black	Yellow
98838	MEDICAL VACUUM	Black	White
98839	NATURAL GAS 2 PSI	Black	Yellow
98840	NITROGEN	White	Black
98841	NITROGEN 180-200 psi	White	Black
98842	NITROUS OXIDE	White	Blue
98843	NITROUS OXIDE 50-55 psi	White	Blue
98844	OXYGEN	White	Green
98845	OXYGEN 50-55 psi	White	Green



## FYI

National Fire Protection Assoc. (NFPA) Standard 99C-1996 and the Compressed Gas Assoc. (CGA) Pamphlet C-9-1988 (R1993) NFPA 99C- Section 4-3.5.4.1 The gas content and operating pressure of medical gas piping systems shall be identifiable by labeling with name and pressure of the gas contained. Labeling shall appear at intervals not more than 20 ft. and at least once in each room and each story traversed by the piping system.

CGA C-9-Section 4.1 Colors identification of piping is used in accordance with gases and colors named in CGA Pamphlet. Color coding is never to be used alone; it is supplementary to labeling.

## Medical Gas Pipe Markers

- Constructed from B-946 vinyl
- For pipes with an outside diameter of 3/4" or smaller, order Style 3C. Includes three 2 1/4" x 2 3/4" wrap around labels and four sets of arrow tape
- For pipes with an outside diameter of 1" to 2 1/2", order Style 4. Includes four 1 1/8" x 7" labels per card

Legend	Legend Color	Background Color	Style 3C	Style 4
CARBON DIOXIDE	White	Gray	87740	90307
HELIUM	White	Brown	87742	90313
MEDICAL AIR	White	Blue	90253	77294
MEDICAL AIR	Black	Yellow	87743	90327
MEDICAL AIR 50-55 psi	Black	Yellow	86330	86331
MEDICAL VACUUM	White	Blue	90255	90256
MEDICAL VACUUM	Black	White	87744	90329
NITROGEN	White	Black	87745	90331
NITROGEN 180-200 psi	White	Black	86334	86335
NITROUS OXIDE	White	Blue	87746	90333
NITROUS OXIDE 50-55 psi	White	Blue	86332	86333
OXYGEN	White	Green	87747	93154
OXYGEN 50-55 psi	White	Green	86328	86329

**Description**  
Style 4, 3C



Use Brady's Medical Gas Pipe Markers to correctly specify the gas content and operating pressure of medical gas piping systems.



## NFPA Update

**NFPA Update 99-62** specifies that the gas content and operating pressure of medical gas piping systems shall be readily identifiable by appropriate labeling with the name and pressure of the gas contained.

Labels shall appear on the piping at intervals of not more than 20 ft (6 m). Supplementary color identification shall be in accordance with the Compressed Gas Association pamphlet c-9. For more information, visit the NFPA online at [www.NFPA.org](http://www.NFPA.org).

# Refrigerant Identification Markers



- Labels are pre printed with the refrigerant number for easy identification
- Available in stock colors that conform to American Refrigeration Institute (ARI) Guideline N
- Constructed from industrial grade, B-946 indoor/outdoor self-sticking vinyl
- Two styles available for application around or adjacent to the system charge points
- Sold by the package

## Brady B-946 Self-Sticking Vinyl

Size	Labels Per Card	Cards Per Package	Labels Per Package
1" x 3 1/2"	8	5	40
2" diameter	4	5	20

Markers such as these provide clear, professional refrigerant identification and eliminate the confusion and problems caused by charging a system with the wrong refrigerant.

Legend	Chemical Name	Legend Color	Background Color	PMS Number	PMS Color	1" x 3 1/2" Label (8 Per Card)	2" Diameter Label (4 Per Card)
R-11	(Trichlorofluoromethane)	Black	Orange	21		39241	39264
R-12	(Dichlorodifluoromethane)	Black	White			39242	39265
R-13	(Chlorotrifluoromethane)	Black	Light Blue	2975		39243	39266
R-13B1	(Bromotrifluoromethane)	Black	Pinkish Red	177		39244	39267
R-14	(Tetrafluoromethane (Carbon tetrafluoride))	Black	Yellowish Brown	124		39245	39268
R-22	(Chlorodifluoromethane)	Black	Light Green	352		39246	39269
R-23	(Trichlorofluoromethane)	Black	Light Blue Grey	428		39247	39270
R-113	(Trichlorotrifluoromethane)	White	Dark Purple	266		39248	39271
R-114	(Dichlorotetrafluoroethane)	White	Dark Blue	302		39249	39272
R-116	(Hexafluoroethane)	White	Dark Grey	424		39250	39273
R-123	(2,2 - Dichloro-1, 1, 1 - Trifluoroethane)	Black	Light Blue Grey	428		39251	39274
R-124	(Tetrafluoroethane)	White	Deep Green	335		39252	39275
R-125	(Chloropentafluoroethane)	Black	Medium Brown	465		39253	39276
R-134A	(1,1,1, 2- Tetrafluoroethane)	Black	Light Blue	2975		39254	39277
R-401A	(Suva® MP39)	Black	Pinkish Red	177		39255	39278
R-401B	(Suva® MP66)	Black	Yellow Brown	124		39256	39279
R-402A	(Suva® HP80)	Black	Light Brown	461		39257	39280
R-402B	(Suva® HP81)	Black	Green Brown	385		39258	39281
R-404A	(Suva® HP62)	Black	Orange	21		39259	39282
R-407C	(Suva® 9000)	Black	Medium Brown	471		39260	39283
R-500	(R-12/152a(73.8/26.2))	Black	Yellow	109		39261	39284
R-502	(R-22/115(48.8/51.2))	Black	Light Purple	251		39262	39285
R-503	(R-23/13(40.1/59.9))	White	Blue Green	3268		39263	39286

\*Chemical names appear on 1" x 3 1/2" label only

# Semiconductor & Chemical Pipe Markers

- Meets ASME A13.1 color specifications
- Made from B-946 self-sticking vinyl with permanent adhesive
- Marker size: 1/2" x 2 1/4"
- Stock marker Style 28 includes 28 markers per card
- Use with 1" arrow tape sold on pg 300
- 70 stock legends

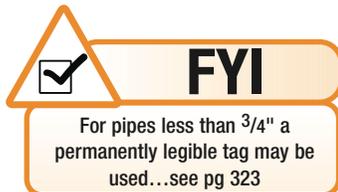


Style 28 Marker.



Legend	Background Color	Catalog Number
(arrow)	Yellow	91883
(arrow)	Green	91884
(arrow)	Red	91885
(arrow)	Blue	91886
(arrow)	Orange	91887
(arrow)	White	91888
(blank)	Yellow	91889
(blank)	Green	91890
(blank)	Red	91891
(blank)	Blue	91892
(blank)	Orange	91893
(blank)	White	91894
ACETONE	Yellow	91895
ACID	Yellow	91896
ACID WASTE	Yellow	91897
AIR	Green	91898
AMMONIA	Yellow	91899
ARGON	Yellow	91900
ARGON	Green	91901
CARBON DIOXIDE	Yellow	91906
CARBON DIOXIDE	Green	91907
CAUSTIC	Green	91909
CHILLED WATER	Green	91910
CHLORINE	Yellow	91911
CITY WATER	Green	91913
CLEAN DRY AIR	Yellow	91914
CLEAN DRY AIR	Green	91915
COLD WATER	Green	91916
COMPRESSED AIR	Blue	91917
COOLING WATER	Green	91918
D.I. WATER	Green	91920
DEIONIZED WATER	Green	91921
DRAIN	Yellow	91925
DRAIN	Green	91926
EXHAUST	Yellow	91930

Legend	Background Color	Catalog Number
HEATING WATER	Yellow	91933
HELIUM	Yellow	91934
HELIUM	Green	91935
HOT	Yellow	91936
HOT WATER	Yellow	91937
HYDROCHLORIC ACID	Yellow	91938
HYDROFLUORIC ACID	Yellow	91939
HYDROGEN	Yellow	91940
HYDROGEN CHLORIDE	Yellow	91942
INDUSTRIAL WATER	Green	91943
ISOPROPYL ALCOHOL	Yellow	91944
METHYL ALCOHOL	Yellow	91948
NATURAL GAS	Yellow	91949
NITROGEN	Blue	91997
NITROGEN	Green	91998
NITROGEN TRIFLUORIDE	Yellow	91950
NITROUS OXIDE	Yellow	91951
NON-POTABLE WATER	Yellow	91953
OXYGEN	Yellow	91955
PHOSPHINE	Yellow	91956
POTABLE WATER	Green	91958
PROCESS COOLING WATER	Green	91959
PROCESS GAS	Yellow	91960
PROCESS VACUUM	Green	91961
RETURN	Yellow	91964
RETURN	Green	91965
SILANE	Yellow	91966
SOLVENT	Yellow	91967
SPARE	Green	91968
SUPPLY	Yellow	91972
TRICHLOROSILANE	Yellow	91974
VACUUM	Green	91977
VENT	Yellow	91978
VENT	Green	91979
WATER	Green	91981



Use Semiconductor & Chemical Markers on small diameter piping or tubing 3/4" or less.





# CUSTOM STENCILS



**COLD WATER**

- Quickly and easily mark your pipes with reusable stencils
- Available in two materials; Oilboard and Mylar (plastic)
- Character heights 1/4", 1/2", 3/4", 1" and 1 3/4" available in Oilboard
- Character heights 1/2", and increments of 1" between 1" and 12" available in Mylar
- Individual Oilboards are 20" wide. For legends greater than 20", two boards will be combined
- Arrow available in Mylar only, call for pricing on special symbols
- Punctuation available: /, ' . - \$ &

Custom Stencils are available with your wording

## CUSTOM STENCIL ORDER FORM

**1**

### MATERIAL

(Check one option)

Oilboard

Mylar

**2**

### CHARACTER HEIGHT

(Check one option)

Oilboard

Mylar

1/4"

1 1/2"

5"

9"

1/2"

2"

6"

10"

3/4"

3"

7"

11"

1"

4"

8"

12"

1 3/4"

**3**

### QUANTITY

\_\_\_\_\_

**4**

### SPECIFY WORDING (WILL ONLY APPEAR ON ONE LINE)

\_\_\_\_\_

\_\_\_\_\_

### DISTRIBUTOR BILLING LOCATION

Distributor Name \_\_\_\_\_

Distributor Address \_\_\_\_\_

P.O. Number \_\_\_\_\_

Contact Name \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

### SHIPPING LOCATION

Your Name/Title \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Attn. \_\_\_\_\_

P.O. Number \_\_\_\_\_

Ship via (FOB Milwaukee):  Overnight Air  2nd Day Air

UPS  Other

Pipe Markers



## ► (A) Continuous Stainless Steel Strapping

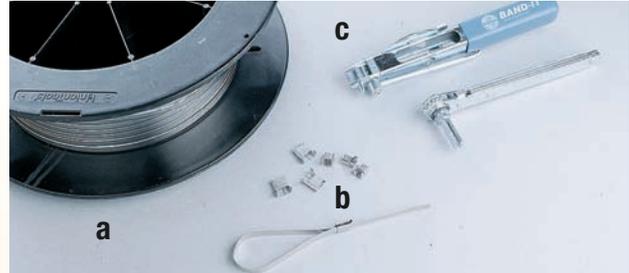
- High quality Type 316 Stainless Steel Strapping is highly corrosion and heat resistant
- Ideal for installation of HPHV pipe markers, HEET Tags or for your own purpose
- Continuous form requires separate heads for uses other than HPHV pipe marker installation
- Available in three lengths, each 1/4" wide

Length	Catalog Number
100'	42331
250'	42332
1000'	42333

## ► (B) Stainless Steel Banding Heads

- Use with Continuous Strapping and Banding Tool to create secure closures
- Stainless steel to meet your specific facility environment needs
- Fits 1/4" strapping
- 100 pieces per package

Steel Type	Catalog Number
316	90910



Secure your Pipe Markers using Continuous Stainless Steel Strapping (a), Stainless Steel Banding Heads (b), and Banding Tool (c).

## ► (C) Banding Tool

- Convenient, easy way to secure ends of Continuous Strapping or Banding Heads
- Lightweight and pocket sized

Catalog Number
42322

## ► Tape Strip Rolls

- Use extra Tape Strips to re-secure wrap-around pipe markers should they become damaged, or if markers are moved to a new location
- Sold in continuous rolls

Roll Size	Catalog Number
2" x 10 yards	59945
2" x 30 yards	59946



Tape Strip Rolls

## ► Pipe Marker Reference Chart

- Comply with ANSI standards with guides for color and size identification
- 14" H x 10" plastic
- Sign includes 4 mounting holes for easy installation



Size	Catalog Number
14" x 10"	102846

**Pipe Marking**  
Guideline for color and size identification in compliance with ANSI standard A13.1

CLASSIFICATION	SUB CLASSIFICATION	COLOR SCHEME
Materials Inherently Hazardous	• Flammable or Explosive	Black on Yellow
	• Chemically Active or Toxic	
	• Extreme temperature/pressure	
Materials of Interest/ Low Hazard	Liquid or liquid admixture	White on Green
	Gas or gaseous admixture	White on Blue
Fire Quenching Materials	Water, foam, CO <sub>2</sub> , Halon, etc.	White on Red

Outside Diameter of Pipe or Fitting	Length of Color Band	Letter Height
1/2" to 1 1/2"	1 1/2"	1/8"
1 1/2" to 2 1/2"	2"	1/4"
2 1/2" to 4"	3"	3/8"
4" to 6"	4"	1/2"
6" to 10"	6"	3/4"
10" to 24"	8"	1"
over 24"	12"	1 1/2"

Notes: 1. All signs shall be made of plastic or other non-reflective material. 2. Signs shall be made of plastic or other non-reflective material. 3. Signs shall be made of plastic or other non-reflective material.

## ► Heavy-Duty Mounting Clips

- For use with HPHV pipe markers
- Sold one clip per package

Catalog Number
Heavy Duty Clip (sold one per pkg.) 42335



## ► Bradylock™ Fastener

- Standard fastener for attaching Strap-On Pipe Markers
- Excellent chemical resistance
- Self-locking heavy duty plastic

Size	Catalog Number
1/2" x 150'	41772



## ► Brady High Performance Sign Mounting Bracket

- Industrial strength adhesive backing permanently bonds your sign to the bracket
- Ideal for mounting rigid signs to pipes or large diameter poles
- Brady stainless steel strapping holds your bracket in place (not included)

Catalog Number	Qty.
98204	1
98205	25





# CUSTOM STENCILS



**COLD WATER**

- Quickly and easily mark your pipes with reusable stencils
- Available in two materials; Oilboard and Mylar (plastic)
- Character heights 1/4", 1/2", 3/4", 1" and 1 3/4" available in Oilboard
- Character heights 1/2", and increments of 1" between 1" and 12" available in Mylar
- Individual Oilboards are 20" wide. For legends greater than 20", two boards will be combined
- Arrow available in Mylar only, call for pricing on special symbols
- Punctuation available: /, ' . - \$ &

Custom Stencils are available with your wording

## CUSTOM STENCIL ORDER FORM

**1**

### MATERIAL

(Check one option)

Oilboard

Mylar

**2**

### CHARACTER HEIGHT

(Check one option)

Oilboard

Mylar

1/4"

1 1/2"

5"

9"

1/2"

2"

6"

10"

3/4"

3"

7"

11"

1"

4"

8"

12"

1 3/4"

**3**

### QUANTITY

\_\_\_\_\_

**4**

### SPECIFY WORDING (WILL ONLY APPEAR ON ONE LINE)

\_\_\_\_\_

\_\_\_\_\_

### DISTRIBUTOR BILLING LOCATION

Distributor Name \_\_\_\_\_

Distributor Address \_\_\_\_\_

P.O. Number \_\_\_\_\_

Contact Name \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

### SHIPPING LOCATION

Your Name/Title \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

Attn. \_\_\_\_\_

P.O. Number \_\_\_\_\_

Ship via (FOB Milwaukee):  Overnight Air  2nd Day Air

UPS  Other

Pipe Markers



## ▶ (A) Continuous Stainless Steel Strapping

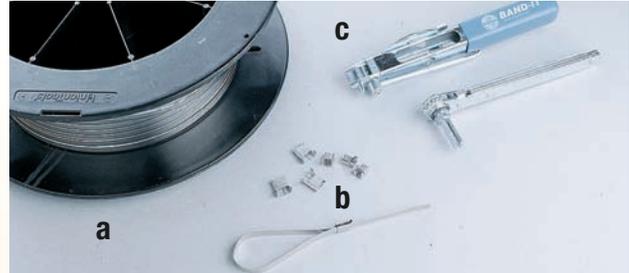
- High quality Type 316 Stainless Steel Strapping is highly corrosion and heat resistant
- Ideal for installation of HPHV pipe markers, HEET Tags or for your own purpose
- Continuous form requires separate heads for uses other than HPHV pipe marker installation
- Available in three lengths, each 1/4" wide

Length	Catalog Number
100'	42331
250'	42332
1000'	42333

## ▶ (B) Stainless Steel Banding Heads

- Use with Continuous Strapping and Banding Tool to create secure closures
- Stainless steel to meet your specific facility environment needs
- Fits 1/4" strapping
- 100 pieces per package

Steel Type	Catalog Number
316	90910



Secure your Pipe Markers using Continuous Stainless Steel Strapping (a), Stainless Steel Banding Heads (b), and Banding Tool (c).

## ▶ (C) Banding Tool

- Convenient, easy way to secure ends of Continuous Strapping or Banding Heads
- Lightweight and pocket sized

Catalog Number
42322

## ▶ Tape Strip Rolls

- Use extra Tape Strips to re-secure wrap-around pipe markers should they become damaged, or if markers are moved to a new location
- Sold in continuous rolls

Roll Size	Catalog Number
2" x 10 yards	59945
2" x 30 yards	59946



Tape Strip Rolls

## ▶ Pipe Marker Reference Chart

- Comply with ANSI standards with guides for color and size identification
- 14" H x 10" plastic
- Sign includes 4 mounting holes for easy installation



Size	Catalog Number
14" x 10"	102846

**Pipe Marking**  
Guideline for color and size identification in compliance with ANSI standard A13.1

CLASSIFICATION	SUB CLASSIFICATION	COLOR SCHEME
Materials Inherently Hazardous	• Flammable or Explosive	Black on Yellow
	• Chemically Active or Toxic	
	• Extreme temperature/pressure	
Materials of Interest/ Low Hazard	Liquid or liquid admixture	White on Green
	Gas or gaseous admixture	White on Blue
Fire Quenching Materials	Water, foam, CO <sub>2</sub> , Halon, etc.	White on Red

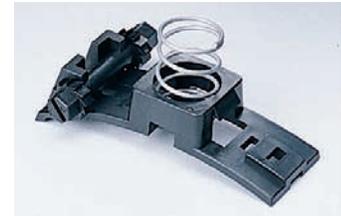
Outside Diameter of Pipe or Fitting	Length of Color Band	Letter Height
1/2" to 1 1/2"	1/2"	1/8"
1 1/2" to 2 1/2"	1"	1/4"
2 1/2" to 4"	1 1/2"	3/8"
4" to 6"	2"	1/2"
6" to 10"	2 1/2"	3/4"
10" to 24"	3"	1"
24" to 48"	4"	1 1/2"
48" to 96"	6"	2"

ANSI A13.1-2011

## ▶ Heavy-Duty Mounting Clips

- For use with HPHV pipe markers
- Sold one clip per package

Catalog Number
Heavy Duty Clip (sold one per pkg.) 42335



## ▶ Bradylock™ Fastener

- Standard fastener for attaching Strap-On Pipe Markers
- Excellent chemical resistance
- Self-locking heavy duty plastic

Size	Catalog Number
1/2" x 150'	41772



## ▶ Brady High Performance Sign Mounting Bracket

- Industrial strength adhesive backing permanently bonds your sign to the bracket
- Ideal for mounting rigid signs to pipes or large diameter poles
- Brady stainless steel strapping holds your bracket in place (not included)

Catalog Number	Qty.
98204	1
98205	25





# CUSTOM PIPE MARKER REQUEST

Order    Quote    Artwork Attached   Ship Via: \_\_\_\_\_ P.O. # or Request # : \_\_\_\_\_

## General Information - Fax completed form to your local distributor

Company Name: \_\_\_\_\_ Name: \_\_\_\_\_  
Address1: \_\_\_\_\_ Phone #: \_\_\_\_\_  
Address2: \_\_\_\_\_ Fax #: \_\_\_\_\_  
City: \_\_\_\_\_ ST: \_\_\_\_\_ Zip: \_\_\_\_\_ Email: \_\_\_\_\_

## Item Information

Roll Form B-946		Food Industry Pipe Markers B-661		Pipe Markers-To-Go B-736	
Order By Size	Pipe Outside Diameter	Order By Style	Order By Size	Order By Size	Order By Style
8" x 30'	Less than 3/4" OD	3c (3mrks/card)	1" x 8"		
12" x 30'	3/4" to 2 3/8"	4- (4mrks/card)	2" x 12"		
<b>Vinyl Duct Markers B946</b>		2 1/2" to 7 7/8"	1		
Order By Size	Pipe Outside Diameter	Order By Style			
2 1/4" x 13 1/4"	8" and above	1HV			
	4" x 20 1/2"				

Asbestos Pipe Markers			
Self Sticking Vinyl B-946		Snap-On/Strap-On	
Pipe Outside Diameter	Order By Style	Pipe Outside Diameter	Order By Style
2 1/2" to 7 7/8"	1	4" to 6" OD	D
8" and above OK	1HV	6" to 7 7/8" OD	F
		10" to 15" OD	G

Medical Gas Pipe Markers			
Self Sticking Vinyl B-946		Roll Form B946	
Pipe Outside Diameter	Order By Style	Order By Size	Order By Size
Less than .75"	3c		15' (60 Markers per Roll)
.75" to 2.375"	4		

## Request Data

Legend	Color		Marker	Material	Quantity
	Text	Bkgd			
Line 1					
1.					
2.					
3.					
4.					
5.					
6.					

Brady standard pipe markers colors are: Yellow, Green, Red, Blue, White, Grey, Brown, Orange, Black, Purple and Clear. Custom colors are available.

## Distributor Information

Distributor: \_\_\_\_\_ Contact: \_\_\_\_\_  
Account #: \_\_\_\_\_ Fax #: \_\_\_\_\_ Phone #: \_\_\_\_\_

Pipe Markers

# CUSTOM PIPE MARKER REQUEST



Order    Quote    Artwork Attached   Ship Via: \_\_\_\_\_ P.O. # or Request # : \_\_\_\_\_

## General Information - Fax completed form to your local distributor

Company Name: \_\_\_\_\_ Name: \_\_\_\_\_  
 Address1: \_\_\_\_\_ Phone #: \_\_\_\_\_  
 Address2: \_\_\_\_\_ Fax #: \_\_\_\_\_  
 City: \_\_\_\_\_ ST: \_\_\_\_\_ Zip: \_\_\_\_\_ Email: \_\_\_\_\_

## Item Information

Self-Sticking B-946		Brady Snap-On		High Performance B-689	
Pipe Outside Diameter	Order By Style	Pipe Outside Diameter	Order By Style	Pipe Outside Diameter	Order By Style
Less than 3/4" OD	3c - (3mrks/card)	3/4" to 1 3/8" OD	A	1/2" to 1 3/8" OD	O
3/4" to 2 3/8"	4 - (4mrks/card)	1 1/2" to 2 3/8" OD	B	1 1/2" to 2 3/8" OD	I
2 1/2 to 7 7/8" OD	1	2 1/2" to 3 7/8" OD	C	2 1/2" to 7 7/8" OD	II
8" and above OD	1HV	4" to 6" OD	D	8" to 10" OD	III
Arrows sold separately.		6 to 7 7/8" OD	F	10+" to 16" OD	IV
<b>Semi Conductor &amp; Chemical B-946</b>		8" to 9 7/8" OD	G	16+" to 22" OD	V
<b>Marker Size</b>	<b>Order By Style</b>	10" to 15" OD	H	22+" to 26" OD	VI
1/2" -2 1/4"	28	<b>Cable Style</b>		<b>High Performance B-681 B-883 (HPHV)</b>	
		3/4" - 5/8" OD	Cable	8" & above OD	HPHV

Markers printed with arrows

## Request Data

	Legend	Color		Marker	Material	Quantity
	Line 1	Text	Bkgd	Style		
1.	_____	_____	_____	_____	_____	_____
2.	_____	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____	_____
4.	_____	_____	_____	_____	_____	_____
5.	_____	_____	_____	_____	_____	_____
6.	_____	_____	_____	_____	_____	_____
7.	_____	_____	_____	_____	_____	_____
8.	_____	_____	_____	_____	_____	_____
9.	_____	_____	_____	_____	_____	_____
10.	_____	_____	_____	_____	_____	_____

Brady standard pipe markers colors are: Yellow, Green, Red, Blue, White, Grey, Brown, Orange, Black, Purple and Clear. Custom colors are available.

## Distributor Information

Distributor: \_\_\_\_\_ Contact: \_\_\_\_\_  
 Account #: \_\_\_\_\_ Fax #: \_\_\_\_\_ Phone #: \_\_\_\_\_

PIPE MARKERS





## Contractors...let Brady take the pain out of Pipe Marking!

At the bid stage or with contract in hand, Brady can relieve your busy estimating and take-off operations of the costly and time-consuming job of determining the pipe marker requirements for your project – **and we'll do it quickly, completely, and cost-effectively. In fact this service is FREE!**

Because Brady's experienced take-off professionals have developed extremely efficient ways of organizing and handling pipe marker data, you'll improve your bid accuracy – and that means you'll avoid losing a project because of overbidding, or reducing your profits because of underbidding.

### Requesting a Quote Is Easy!

Simply provide us with a copy of the plan view drawings... the pipe identification specifications... the pipe insulation thickness schedule... a scope definition... and a line legend list.

### Our Free Take-off Service Provides You With

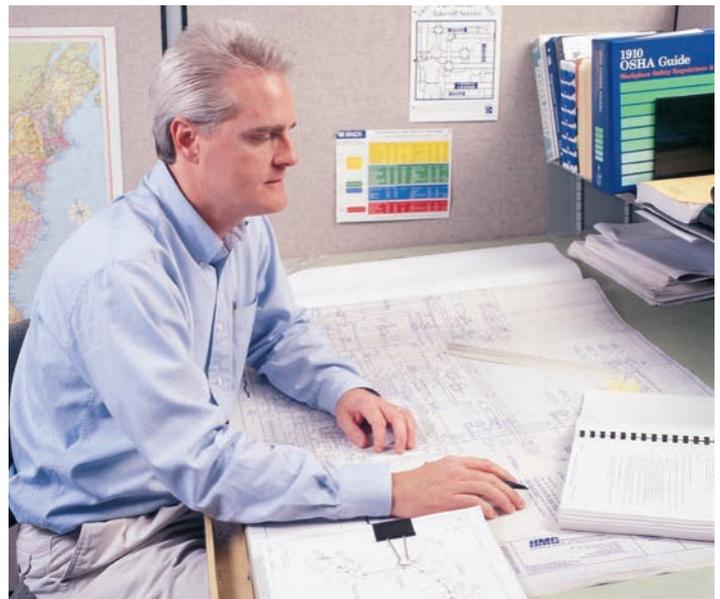
- A price quote that's complete and easy to understand
- A comprehensive list of the identification products and materials needed, per the specifications or with cost-saving alternate suggestions
- A complete listing of the drawings we used to determine marker sizes and quantities
- A clear-cut explanation of our policy regarding returns, exchanges and/or additional items to be ordered
- Up-to-date Technical Data Sheets for the Brady products quoted
- FREE SAMPLES of the materials for your use as submittals (upon request)

Brady's free Pipe Marker Take-off Service will provide you with the opportunity to receive quantity discounts by supplying you with the appropriate information to order everything you need for your project at one time. We even agree to maintain the aggregated prices for one year.

So, don't let your next pipe marking project go down the drain because of inaccurate or incomplete estimating. Call us today toll-free to discuss how Brady's Pipe Marker Take-off Service can help your organization – and to ask a member of our Brady Safety Identification Services Team to give your project their personal attention.



For more information on Brady's Free Pipe Marker Take-Off Service, call toll-free 1-888-272-3946.



To request a quote, simply provide us with a copy of the plan view drawings including pipe identification specifications, pipe insulation thickness schedule, a scope definition and a line legend list.