

# Pipe Marking Guide

## Pipe Marking

### ASME (ANSI) Standard A13.1-2007

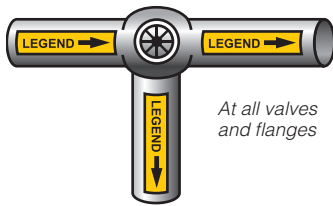
The ASME (ANSI) Standard for pipe identification is a widely used guideline in determining pipe identification requirements. The purpose of the standard is to:

- 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

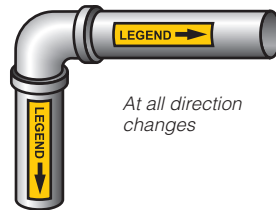


## Marker placement

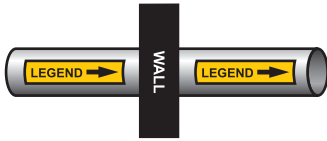
ASME (ANSI) A13.1-2007 visibility standard states that markers shall be located so that they are readily visible to plant personnel from the point of normal approach.



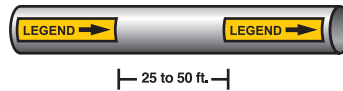
At all valves and flanges



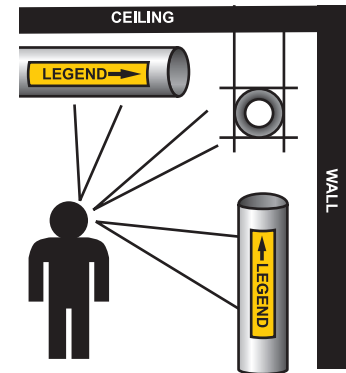
At all direction changes



At both sides of floor or wall penetrations



Every 25 to 50 ft. intervals on straight runs



Placement of the marker may be above or below the centerline of the pipe, depending on the normal approach of personnel

Pipe Markers

## Text size

The text and directional flow arrow is the primary means of identifying pipe content. A13.1-2007 standard makes recommendations as to the size of letter height and length of color field for various pipe diameters.



Outside Diameter	Length of Color Field	Size of Letters
Over 10 in.	32 in.	3.5 in.
8 in. to 10 in.	24 in.	2.5 in.
2.5 in. to 6 in.	12 in.	1.25 in.
1.5 in. to 2 in.	8 in.	0.75 in.
0.75 in. to 1.25 in.	5 in.	0.5 in.
less than 0.75 in.	Permanently legible tag recommended	

## Color standards

Pipe marker colors communicate the type of contents, and are particularly important when outside agencies are called in under emergency conditions.

Pipe Classification	Color Scheme
Fire quenching fluids	White on Red
Toxic and corrosive fluids	Black on Orange
Flammable fluids	Black on Yellow
Combustible fluids	White on Brown
Potable, cooling, boiler feed and other water	White on Green
Compressed air	White on Blue

Custom colors available including gray, black, purple and clear.



Overview						
Marker Type	Premium self-adhesive marker for indoor or outdoor use in either individual markers or roll-form.	Economical self-adhesive roll-form markers for smooth, clean, dry pipe surfaces.	Non-adhesive coiled pipe marker "snaps" around pipe giving 360 visibility while remaining easily removeable	Non-adhesive vinyl marker applied with nylon strapping (included).	Wrap-around marker with an adhesive edge to secure marker. Repeating legends offers 360 visibility.	Polyester marker applied to a fiberglass carrier. Markers fasten to pipe with with included mounting clips and strapping (sold separately).
Marker Material	Vinyl	Plastic Film	Vinyl	Vinyl	Polyester	Plastic Carrier
Installation Type	Adhesive	Adhesive	Snap-on	Nylon Strapping	Wrap-around with adhesive edge	Mounting clips (included) & strapping (sold separately)
Outer Diameter	From less than 0.75 in. to greater than 8 in.	–	0.75 in. to 6 in.	6 in. to 15 in.	0.2 in. to 7.875 in.	8 in. or larger
Environment						
Indoor	✓	✓	✓	✓	✓	✓
Average Outdoor Durability	3 to 5 years	2 to 3 years	5 to 8 years	5 to 8 years	5 to 8 years	5 to 8 years
Surface Abrasion Resistance	✗	✗	✗	✗	✓	✓
Dirty, Dusty Surface	✗	✗	✓	✓	✓	✓
Rough Surface	✓	✗	✓	✓	✓	✓
Insulated Surface	✓	✓	✓	✓	✓	✓
Wet Surface	✗	✗	✓	✓	✓	✓
Greasy, Oily Surface	✗	✗	✓	✓	✓	✓
Chemical Resistance						
Organic Solvents (MEK, Acetone, Toluene)	✗	✗	✗	✗	✗	✗
Acids (Sulfuric, HCL, Acetic)	✗	✓	✗	✗	✓	✓
Alkalis (Sodium Hydroxide)	✗	✗	✗	✗	✓	✓
Alcohols (Methanol, Isopropanol)	✓	✓	✓	✓	✓	✓
Grease/Oils (SAE 20, ASTM #3)	✓	✓	✓	✓	✓	✓
Temperature						
Minimum Installation Temperature	0° F (-18° C)	50° F (0° C)	–	–	40° F (5° C)	–
Service Temperature	-40° F to 180° F (-40° C to 82° C)	-40° F to 212° F (-40° C to 100° C)	-40° F to 180° F (-40° C to 82° C)	-40° F to 180° F (-40° C to 82° C)	-40° F to 248° F (-40° C to 120° C)	-40° F to 230° F (-40° C to 110° C)
Special Properties						
Low PVC - Pipe contact point	✗	✗	✗	✗	✓	✓
Low PVC - Whole marker	✗	✗	✗	✗	✗	✓
Low Halogen - Pipe contact point	✗	✗	✗	✗	✓	✓
Low Halogen - Whole marker	✗	✗	✗	✗	✗	✓
Meets ASME (ANSI) A13.1	✓	✓	✓	✓	✓	✓





## IIAR Ammonia Refrigeration Pipe Markers

The International Institute of Ammonia Refrigeration (IIAR) standardizes pipe labeling for Ammonia Refrigeration Piping and System Components.



**Ammonia piping abbreviation**  
\*See chart below

**Physical state of the refrigerant:**  
**Liquid (LIQ)**  
black or white on yellow  
**Vapor (VAP)**  
black or white on sky blue  
**Both (LIQ and VAP)**  
both in colors listed above

**Marker body**  
AMMONIA in black letters on orange background

**Pressure level of the refrigerant:**  
**HIGH**  
black or white on red  
**LOW**  
black or white on green  
**HIGH and LOW**  
both in colors listed above

### Ammonia piping abbreviations

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

\*Not currently covered in the IIAR standard

### Orange vs. Yellow

Orange was adopted by the International Institute of Ammonia Refrigeration (IIAR) for ammonia markers, instead of yellow, because it meets the ANSI A13.1 (2007) revised standard for toxic and corrosive fluids. Yellow will continue to be available for established facilities needing replacements.



## IIAR Marker Styles

Brady offers a variety of ammonia pipe markers that comply with the IIAR's established guidelines, including self-adhesive markers, snap-around marker styles and high performance pipe markers recommended for harsh environments.



### IIAR B-689 High Performance Wrap-Around Marker Styles and Sizes

Style Code	Outside Diameter	Letter Height	Marker Size
Style: I	1.5 in. to 2.378 in.	0.75 in.	9 in. x 8 in. (uncoiled)
Style: II	2.5 in. to 7.875 in.	1.25 in.	26 in. x 12 in. (uncoiled)



### IIAR B-681 / B-883 HPHV Marker Styles and Sizes

Style Code	Outside Diameter	Letter Height	Marker Size
Style: HPHV	8 in. or larger	3.5 in.	4 in. x 24 in. (includes 2 mounting clips)



### B-946 Self-Sticking Marker Styles and Sizes

Style Code	Style Example	Outside Diameter	Letter Height	Marker Size
Style: 1HV	HEATING RETURN	8 in. or greater	3.5 in.	One 4 in. x 24 in. marker per card
Style: 1	HEATING RETURN	2.5 in. to 7.875 in.	2 in.	One 2.25 in. x 14 in. marker per card
Style: 4	FIRE AUTO SPRINKLERS	0.75 in. to 2.378 in.	0.75 in.	Four 1.125 in. x 7 in. markers per card*

\* Use in conjunction with 1 in. arrow tape to meet the 8 in. marking required by ANSI standards.

## Orange IIAR Pipe Markers

	Orange IIAR Pipe Markers				B-689 Wrap-Around		B-681/B-883	B-946 Self-Sticking Vinyl		
	IIAR Abbr.	Physical	Legend	Pressure	Style I	Style II	Style HPHV	Style 1	Style 1HV	Style 4
Orange Markers	(blank)	LIQ	Ammonia	High	145793	145830	145953	145866	145894	145924
	(blank)	LIQ	Ammonia	Low	145789	145823	145946	145859	145888	145917
	(blank)	LIQVAP	Ammonia	High	145787	145820	145943	145856	145885	145914
	(blank)	LIQVAP	Ammonia	Low	145783	145817	145940	145852	145882	145911
	(blank)	VAP	Ammonia	High	145778	145814	145937	145850	145876	145907
	(blank)	VAP	Ammonia	Low	145771	145809	145932	145845	145873	145903
	BD	VAP	Ammonia	Low	145772	145799	145926	145839	145868	145897
	CD	LIQ	Ammonia	High	145795	145825	145948	145861	145890	145919
	DC	LIQ	Ammonia	High	145796	145826	145949	145862	145891	145920
	EQ	LIQVAP	Ammonia	Low	145784	145818	145941	145853	145883	145912
	ES	VAP	Ammonia	Low	145773	145800	145927	145840	145869	145898
	HGD	VAP	Ammonia	High	145780	145811	145934	145847	145878	145904
	HG	VAP	Ammonia	High	145779	145810	145933	145846	145877	145908
	HPL	LIQ	Ammonia	High	145797	145827	145950	145863	145896	145921
	HSD	VAP	Ammonia	High	145781	145812	145935	145848	145879	145905
	HSS	VAP	Ammonia	Low	145774	145802	145928	145841	145870	145899
	HTRL	LIQ	Ammonia	Low	145791	145821	145944	145857	145886	145915
	HTRS	LIQVAP	Ammonia	Low	145785	145815	145938	145851	145880	145909
	HTS	VAP	Ammonia	Low	145775	145805	145929	145842	145871	145900
	LIC	LIQ	Ammonia	High	145798	145828	145951	145864	145892	145922
	LSS	VAP	Ammonia	Low	145776	145807	145930	145843	145872	145901
	LTRL	LIQ	Ammonia	Low	145788	145822	145945	145858	145887	145916
	LTRS	LIQVAP	Ammonia	Low	145782	145816	145939	145854	145881	145910
	LTS	VAP	Ammonia	Low	145770	145808	145931	145844	145874	145902
	PO	LIQ	Ammonia	Low	145790	145824	145947	145860	145889	145918
	PU	LIQ	Ammonia	High	145794	145831	145954	145867	145895	145925
	PV	VAP	Ammonia	High	145777	145813	145936	145849	145875	145906
	TSR	LIQVAP	Ammonia	High	145786	145819	145942	145855	145884	145913
	TSS	LIQ	Ammonia	High	145792	145829	145952	145865	145893	145923

## Yellow IIAR Pipe Markers

For established facilities needing replacements.

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

**ACCUMULATOR**

**COMPRESSOR**

**EVAPORATOR**

## IIAR Component Markers

Legend	Pressure	Yellow Style 1HV	Orange Style 1HV
ACCUMULATOR	Low	90340	145832
COMPRESSOR	High	90341	145836
EVAPORATOR	Low	90350	145833
HEAT EXCHANGER	Low	90343	145834
OIL SEPARATOR	High	90349	145837
RECEIVER	High	90345	145838
RECIRCULATOR	Low	90346	145835

# Self-Sticking Pipe Markers

## Self-Sticking Vinyl Pipe Markers (B-946)

- Markers meet the requirements of the ASME (ANSI) A13.1 Standard for the identification of piping system contents when used with directional flow arrow tape
- Durable B-946 material ideal for indoor and outdoor environments
- Supplied on a coated backing material that makes handling and installation easy



### Marker Styles and Sizes

Style Code	Style Example	Outside Diameter	Letter Height	Marker Size
Style: 1HV	<b>HEATING RETURN</b>	8 in. or greater	3.5 in.	One 4 in. x 24 in. marker per card
Style: 1	<b>HEATING RETURN</b>	2.5 in. to 7.875 in.	2 in.	One 2.25 in. x 14 in. marker per card
Style: 3C		less than 0.75 in	0.3 in	Three 2.25 in. x 2.75 in markers per card plus 8 strips of arrow tape
Style: 4		0.75 in. to 2.378 in.	0.75 in.	Four 1.125 in. x 7 in. markers per card*

\* Use in conjunction with 1 in. arrow tape to meet the ANSI marking requirement of 8 in.



### Self-Sticking Pipe Marker Legends

Legend	Color	Style 1HV	Style 1	Style 3C	Style 4
(Blank)	Blue	7021-1HV	7021-1	7021-3C	7021-4
(Blank)	Green	7022-1HV	7022-1	7022-3C	7022-4
(Blank)	Orange	7023-1HV	7023-1	7023-3C	7023-4
(Blank)	Red	7024-1HV	7024-1	7024-3C	7024-4
(Blank)	White	7026-1HV	7026-1	7026-3C	7026-4
(Blank)	Yellow	7025-1HV	7025-1	7025-3C	7025-4
° C	Yellow	7307-1HV	7307-1	7307-3C	7307-4
° F	Yellow	7308-1HV	7308-1	7308-3C	7308-4
Kg/Cm2	Yellow	-	91834	-	91835
LB. Steam	Green	7427-1HV	7427-1	7427-3C	7427-4
LB. Steam	Yellow	7309-1HV	7309-1	7309-3C	7309-4
PSI	Yellow	7310-1HV	7310-1	7310-3C	7310-4
Acetone	Yellow	7000-1HV	7000-1	7000-3C	7000-4
Acetylene Gas	Brown	7317-1HV	7317-1	7317-3C	7317-4
Acetylene Gas	Yellow	7001-1HV	7001-1	7001-3C	7001-4
Acid	Orange	7318-1HV	7318-1	7318-3C	7318-4
Acid	Yellow	7002-1HV	7002-1	7002-3C	7002-4
Acid Vent	Orange	7319-1HV	7319-1	7319-3C	7319-4
Acid Vent	Yellow	7003-1HV	7003-1	7003-3C	7003-4
Acid Waste	Orange	7320-1HV	7320-1	7320-3C	7320-4
Acid Waste	Yellow	7004-1HV	7004-1	7004-3C	7004-4
Air	Blue	7006-1HV	7006-1	7006-3C	7006-4
Air	Green	7007-1HV	7007-1	7007-3C	7007-4
Air	Yellow	7005-1HV	7005-1	7005-3C	7005-4
Air Return	Blue	7008-1HV	7008-1	7008-3C	7008-4
Air Return	White	7009-1HV	7009-1	7009-3C	7009-4
Air Supply	Blue	7010-1HV	7010-1	7010-3C	7010-4
Air Supply	White	7011-1HV	7011-1	7011-3C	7011-4
Alcohol	Yellow	7012-1HV	7012-1	7012-3C	7012-4
Alum	Yellow	7013-1HV	7013-1	7013-3C	7013-4
Ammonia	Orange	7321-1HV	7321-1	7321-3C	7321-4
Ammonia	Yellow	7014-1HV	7014-1	7014-3C	7014-4
Argon	Blue	7016-1HV	7016-1	7016-3C	7016-4
Argon	Brown	7322-1HV	7322-1	7322-3C	7322-4
Argon	Green	7015-1HV	7015-1	7015-3C	7015-4
Asbestos Free	Blue	7017-1HV	7017-1	7017-3C	7017-4
Asbestos Free Insulation	Blue	7018-1HV	7018-1	7018-3C	7018-4
Asbestos Insulation	Yellow	7019-1HV	7019-1	7019-3C	7019-4
Backwash	Green	7020-1HV	7020-1	7020-3C	7020-4
Black Liquor	Orange	7324-1HV	7324-1	7324-3C	7324-4
Black Liquor	Yellow	8782-1HV	8782-1	8782-3C	8782-4
Bleach Liquor	Orange	7325-1HV	7325-1	7325-3C	7325-4
Bleach Liquor	Yellow	8783-1HV	8783-1	8783-3C	8783-4
Blow Off Water	Green	7326-1HV	7326-1	7326-3C	7326-4
Blow Off Water	Yellow	7027-1HV	7027-1	7027-3C	7027-4
Blowdown	Yellow	7028-1HV	7028-1	7028-3C	7028-4
Blowdown	Green	7327-1HV	7327-1	7327-3C	7327-4

Legend	Color	Style 1HV	Style 1	Style 3C	Style 4
Blower Air	Blue	7329-1HV	7329-1	7329-3C	7329-4
Blower Air	Green	7029-1HV	7029-1	7029-3C	7029-4
Blower Air	Red	7330-1HV	7330-1	7330-3C	7330-4
Boiler Blowdown	Green	7331-1HV	7331-1	7331-3C	7331-4
Boiler Blowdown	Yellow	7030-1HV	7030-1	7030-3C	7030-4
Boiler Feed	Green	7032-1HV	7032-1	7032-3C	7032-4
Boiler Feed	Yellow	7031-1HV	7031-1	7031-3C	7031-4
Boiler Feed Water	Green	7332-1HV	7332-1	7332-3C	7332-4
Boiler Feed Water	Yellow	7033-1HV	7033-1	7033-3C	7033-4
Boiler Water	Green	7034-1HV	7034-1	7034-3C	7034-4
Bop Control	Yellow	-	131048	-	131053
Breathing Air	Blue	7334-1HV	7334-1	7334-3C	7334-4
Breathing Air	Green	7035-1HV	7035-1	7035-3C	7035-4
Breathing Air	Red	7335-1HV	7335-1	7335-3C	7335-4
Brine	Green	7036-1HV	7036-1	7036-3C	7036-4
Brine	Orange	7336-1HV	7336-1	7336-3C	7336-4
Carbon Dioxide	Brown	7338-1HV	7338-1	7338-3C	7338-4
Carbon Dioxide	Gray	-	-	87740	90307
Carbon Dioxide	Red	7039-1HV	7039-1	7039-3C	7039-4
Carbon Dioxide	Yellow	7038-1HV	7038-1	7038-3C	7038-4
Caustic	Orange	7339-1HV	7339-1	7339-3C	7339-4
Caustic	Yellow	7040-1HV	7040-1	7040-3C	7040-4
Caustic Soda	Orange	7340-1HV	7340-1	7340-3C	7340-4
Caustic Soda	Yellow	7041-1HV	7041-1	7041-3C	7041-4
Caution Asbestos	Yellow	97542	97543	-	-
Caution Asbestos Hazard Do Not Distrub Without Pro	Yellow	97627	97628	-	-
Chemical	Orange	7341-1HV	7341-1	7341-3C	7341-4
Chemical	Yellow	7042-1HV	7042-1	7042-3C	7042-4
Chemical Feed	Orange	7342-1HV	7342-1	7342-3C	7342-4
Chemical Feed	Yellow	7043-1HV	7043-1	7043-3C	7043-4
Chilled Hot Water	Green	7044-1HV	7044-1	7044-3C	7044-4
Chilled Water	Green	7045-1HV	7045-1	7045-3C	7045-4
Chilled Water Return	Green	7046-1HV	7046-1	7046-3C	7046-4
Chilled Water Supply	Green	7047-1HV	7047-1	7047-3C	7047-4
Chlorine	Orange	7343-1HV	7343-1	7343-3C	7343-4
Chlorine	Yellow	7048-1HV	7048-1	7048-3C	7048-4
Chlorine Gas	Brown	7344-1HV	7344-1	7344-3C	7344-4
Chlorine Gas	Yellow	7049-1HV	7049-1	7049-3C	7049-4
Chlorine Solution	Orange	7345-1HV	7345-1	7345-3C	7345-4
Chlorine Solution	Yellow	7050-1HV	7050-1	7050-3C	7050-4
Circulating Water	Green	7051-1HV	7051-1	7051-3C	7051-4
Circulating Water	Yellow	7052-1HV	7052-1	7052-3C	7052-4
City Gas	Brown	7346-1HV	7346-1	7346-3C	7346-4
City Gas	Yellow	7053-1HV	7053-1	7053-3C	7053-4
City Water	Green	7054-1HV	7054-1	7054-3C	7054-4
Cold Water	Green	7055-1HV	7055-1	7055-3C	7055-4
Cold Water Return	Green	7056-1HV	7056-1	7056-3C	7056-4

# Self-Sticking Pipe Markers

## Self-Sticking Pipe Marker Legends (continued)

Legend	Color	Style 1HV	Style 1	Style 3C	Style 4
Cold Water Supply	Green	7057-1HV	7057-1	7057-3C	7057-4
Compressed Air	Blue	7060-1HV	7060-1	7060-3C	7060-4
Compressed Air	Green	7059-1HV	7059-1	7059-3C	7059-4
Compressed Air	Yellow	7058-1HV	7058-1	7058-3C	7058-4
Condensate	Brown	7348-1HV	7348-1	7348-3C	7348-4
Condensate	Yellow	7061-1HV	7061-1	7061-3C	7061-4
Condensate Drain	Green	7063-1HV	7063-1	7063-3C	7063-4
Condensate Drain	Yellow	7062-1HV	7062-1	7062-3C	7062-4
Condensate Pump Discharge	Brown	7347-1HV	7347-1	7347-3C	7347-4
Condensate Pump Discharge	Yellow	7064-1HV	7064-1	7064-3C	7064-4
Condensate Return	Green	7349-1HV	7349-1	7349-3C	7349-4
Condensate Return	Yellow	7065-1HV	7065-1	7065-3C	7065-4
Condensate Supply	Yellow	7066-1HV	7066-1	7066-3C	7066-4
Condenser Water	Green	7067-1HV	7067-1	7067-3C	7067-4
Condenser Water Return	Green	7068-1HV	7068-1	7068-3C	7068-4
Condenser Water Supply	Green	7069-1HV	7069-1	7069-3C	7069-4
Cooling Water	Green	7070-1HV	7070-1	7070-3C	7070-4
Cooling Water Return	Green	7071-1HV	7071-1	7071-3C	7071-4
Cooling Water Supply	Green	7072-1HV	7072-1	7072-3C	7072-4
Crude Oil	Yellow	8784-1HV	8784-1	8784-3C	8784-4
Cyclopropane	Orange	-	90308	-	-
Danger Asbestos	Yellow	97544	97545	-	-
Deionized Water	Green	7073-1HV	7073-1	7073-3C	7073-4
Deionized Water Return	Green	7074-1HV	7074-1	7074-3C	7074-4
Deionized Water Supply	Green	7075-1HV	7075-1	7075-3C	7075-4
Diesel Oil	Yellow	7078-1HV	7078-1	7078-3C	7078-4
Digested Sludge	Yellow	7076-1HV	7076-1	7076-3C	7076-4
Digester Gas	Yellow	7077-1HV	7077-1	7077-3C	7077-4
Discharge	Green	7080-1HV	7080-1	7080-3C	7080-4
Discharge	Yellow	7079-1HV	7079-1	7079-3C	7079-4
Distilled Water	Green	7081-1HV	7081-1	7081-3C	7081-4
Do Not Paint	Red	150681	150683	150684	150682
Dom Cold Water	Green	-	103553	-	-
Dom Hot Water	Yellow	-	103554	-	103549
Domestic	Green	7083-1HV	7083-1	7083-3C	7083-4
Domestic	Yellow	7082-1HV	7082-1	7082-3C	7082-4
Domestic Cold Water	Green	7084-1HV	7084-1	7084-3C	7084-4
Domestic Cold Water Return	Green	7085-1HV	7085-1	7085-3C	7085-4
Domestic Cold Water Supply	Green	7086-1HV	7086-1	7086-3C	7086-4
Domestic Hot Water	Green	7350-1HV	7350-1	7350-3C	7350-4
Domestic Hot Water	Yellow	7087-1HV	7087-1	7087-3C	7087-4
Domestic Hot Water Return	Green	7351-1HV	7351-1	7351-3C	7351-4
Domestic Hot Water Return	Yellow	7088-1HV	7088-1	7088-3C	7088-4
Domestic Hot Water Supply	Green	7352-1HV	7352-1	7352-3C	7352-4
Domestic Hot Water Supply	Yellow	7089-1HV	7089-1	7089-3C	7089-4
Drain	Green	7090-1HV	7090-1	7090-3C	7090-4
Drain	Yellow	7091-1HV	7091-1	7091-3C	7091-4
Drain Water	Green	7092-1HV	7092-1	7092-3C	7092-4
Drilling Mud	Yellow	-	131047	-	131052
Drinking Water	Green	7093-1HV	7093-1	7093-3C	7093-4
Dual Temperature	Green	7353-1HV	7353-1	7353-3C	7353-4
Dual Temperature	Yellow	7094-1HV	7094-1	7094-3C	7094-4
Dye	Yellow	8785-1HV	8785-1	8785-3C	8785-4
Effluent	Yellow	7095-1HV	7095-1	7095-3C	7095-4
Electric Traced	Orange	7097-1HV	7097-1	7097-3C	7097-4
Electric Traced	Yellow	7096-1HV	7096-1	7096-3C	7096-4
Engine Oil	Yellow	8786-1HV	8786-1	8786-3C	8786-4
Exhaust	Blue	7354-1HV	7354-1	7354-3C	7354-4
Exhaust	Green	7099-1HV	7099-1	7099-3C	7099-4
Exhaust	Yellow	7098-1HV	7098-1	7098-3C	7098-4
Exhaust Air	Blue	7100-1HV	7100-1	7100-3C	7100-4
Exhaust Air	White	7101-1HV	7101-1	7101-3C	7101-4
Exhaust Intake	Blue	7102-1HV	7102-1	7102-3C	7102-4
Feed	Green	7104-1HV	7104-1	7104-3C	7104-4
Feed	Yellow	7103-1HV	7103-1	7103-3C	7103-4
Filtered Water	Green	7105-1HV	7105-1	7105-3C	7105-4
Filtrate	Green	7355-1HV	7355-1	7355-3C	7355-4
Filtrate	Yellow	7106-1HV	7106-1	7106-3C	7106-4
Fire Auto Sprinklers	Red	7107-1HV	7107-1	7107-3C	7107-4
Fire Dry Standpipe	Red	7108-1HV	7108-1	7108-3C	7108-4
Fire Main	Red	7109-1HV	7109-1	7109-3C	7109-4
Fire Protection	Red	-	103551	-	103546
Fire Protection Water	Red	7110-1HV	7110-1	7110-3C	7110-4

Legend	Color	Style 1HV	Style 1	Style 3C	Style 4
Floor Drain	Green	7111-1HV	7111-1	7111-3C	7111-4
Floor Drain	Yellow	7356-1HV	7356-1	7356-3C	7356-4
Freon	Green	7112-1HV	7112-1	7112-3C	7112-4
Fresh Water	Green	7113-1HV	7113-1	7113-3C	7113-4
Fuel Gas	Brown	7357-1HV	7357-1	7357-3C	7357-4
Fuel Gas	Yellow	7114-1HV	7114-1	7114-3C	7114-4
Fuel Oil	Yellow	7115-1HV	7115-1	7115-3C	7115-4
Fuel Oil Return	Yellow	7116-1HV	7116-1	7116-3C	7116-4
Fuel Oil Supply	Yellow	7117-1HV	7117-1	7117-3C	7117-4
Fuel Oil Vent	Yellow	7118-1HV	7118-1	7118-3C	7118-4
Gas	Brown	7358-1HV	7358-1	7358-3C	7358-4
Gas	Yellow	7119-1HV	7119-1	7119-3C	7119-4
Gas - Air	Yellow	-	131050	-	131055
Gas - Mist	Yellow	-	131051	-	131056
Gasoline	Brown	7359-1HV	7359-1	7359-3C	7359-4
Gasoline	Yellow	7120-1HV	7120-1	7120-3C	7120-4
Glycol	Brown	8779-1HV	8779-1	8779-3C	8779-4
Glycol	Yellow	7121-1HV	7121-1	7121-3C	7121-4
Glycol Return	Brown	8780-1HV	8780-1	8780-3C	8780-4
Glycol Return	Yellow	7122-1HV	7122-1	7122-3C	7122-4
Glycol Supply	Brown	8781-1HV	8781-1	8781-3C	8781-4
Glycol Supply	Yellow	7123-1HV	7123-1	7123-3C	7123-4
Green Liquor	Orange	7360-1HV	7360-1	7360-3C	7360-4
Green Liquor	Yellow	8787-1HV	8787-1	8787-3C	8787-4
Halon	Red	8788-1HV	8788-1	8788-3C	8788-4
Heating	Green	7361-1HV	7361-1	7361-3C	7361-4
Heating	Yellow	7124-1HV	7124-1	7124-3C	7124-4
Heating Return	Green	7362-1HV	7362-1	7362-3C	7362-4
Heating Return	Yellow	7125-1HV	7125-1	7125-3C	7125-4
Heating Steam	Yellow	7126-1HV	7126-1	7126-3C	7126-4
Heating Supply	Green	7363-1HV	7363-1	7363-3C	7363-4
Heating Supply	Yellow	7127-1HV	7127-1	7127-3C	7127-4
Heating Water	Green	7364-1HV	7364-1	7364-3C	7364-4
Heating Water	Yellow	7128-1HV	7128-1	7128-3C	7128-4
Heating Water Return	Green	7365-1HV	7365-1	7365-3C	7365-4
Heating Water Return	Yellow	7129-1HV	7129-1	7129-3C	7129-4
Heating Water Supply	Green	7366-1HV	7366-1	7366-3C	7366-4
Heating Water Supply	Yellow	7130-1HV	7130-1	7130-3C	7130-4
Helium	Blue	7133-1HV	7133-1	7133-3C	7133-4
Helium	Brown	-	-	87742	-
Helium	Green	7132-1HV	7132-1	7132-3C	7132-4
High Pressure	Yellow	7134-1HV	7134-1	7134-3C	7134-4
High Pressure Air	Blue	7367-1HV	7367-1	7367-3C	7367-4
High Pressure Air	Green	7136-1HV	7136-1	7136-3C	7136-4
High Pressure Air	Yellow	7135-1HV	7135-1	7135-3C	7135-4
High Pressure Condensate	Yellow	7137-1HV	7137-1	7137-3C	7137-4
High Pressure Gas	Brown	7368-1HV	7368-1	7368-3C	7368-4
High Pressure Gas	Yellow	7138-1HV	7138-1	7138-3C	7138-4
High Pressure Natural Gas	Yellow	7139-1HV	7139-1	7139-3C	7139-4
High Pressure Nitrogen	Yellow	7140-1HV	7140-1	7140-3C	7140-4
High Pressure Steam	Green	7369-1HV	7369-1	7369-3C	7369-4
High Pressure Steam	Yellow	7141-1HV	7141-1	7141-3C	7141-4
High Pressure Water	Green	7370-1HV	7370-1	7370-3C	7370-4
High Pressure Water	Yellow	7142-1HV	7142-1	7142-3C	7142-4
High Temperature Hot Water	Green	7371-1HV	7371-1	7371-3C	7371-4
High Temperature Hot Water	Yellow	7143-1HV	7143-1	7143-3C	7143-4
Hot	Green	7372-1HV	7372-1	7372-3C	7372-4
Hot	Yellow	7144-1HV	7144-1	7144-3C	7144-4
Hot Gas	Brown	7373-1HV	7373-1	7373-3C	7373-4
Hot Gas	Yellow	7145-1HV	7145-1	7145-3C	7145-4
Hot Oil	Yellow	-	131049	-	131054
Hot Water	Green	7374-1HV	7374-1	7374-3C	7374-4
Hot Water	Yellow	7146-1HV	7146-1	7146-3C	7146-4
Hot Water Recirculation	Green	7375-1HV	7375-1	7375-3C	7375-4
Hot Water Recirculation	Yellow	7147-1HV	7147-1	7147-3C	7147-4
Hot Water Return	Green	7376-1HV	7376-1	7376-3C	7376-4
Hot Water Return	Yellow	7148-1HV	7148-1	7148-3C	7148-4
Hot Water Supply	Green	7377-1HV	7377-1	7377-3C	7377-4
Hot Water Supply	Yellow	7149-1HV	7149-1	7149-3C	7149-4
House Vacuum	Blue	7378-1HV	7378-1	7378-3C	7378-4
House Vacuum	Green	7150-1HV	7150-1	7150-3C	7150-4
HVAC Return	Green	7379-1HV	7379-1	7379-3C	7379-4
HVAC Return	Yellow	7151-1HV	7151-1	7151-3C	7151-4

# Self-Sticking Pipe Markers



Style Code	Style Example	Outside Diameter	Letter Height	Marker Size
Style: 1HV	<b>HEATING RETURN</b>	8 in. or greater	3.5 in.	One 4 in. x 24 in. marker per card
Style: 1	<b>HEATING RETURN</b>	2.5 in. to 7.875 in.	2 in.	One 2.25 in. x 14 in. marker per card
Style: 3C	<b>HEATING RETURN</b>	less than 0.75 in.	0.3 in.	Three 2.25 in. x 2.75 in markers per card plus 8 strips of arrow tape
Style: 4	<b>FIRE AUTO SPRINKLERS</b>	0.75 in. to 2.378 in.	0.75 in.	Four 1.125 in. x 7 in. markers per card*

\* Use in conjunction with 1 in. arrow tape to meet the ANSI marking requirement of 8 in.

## Self-Sticking Pipe Marker Legends (continued)

Legend	Color	Style 1HV	Style 1	Style 3C	Style 4
HVAC Supply	Green	7380-1HV	7380-1	7380-3C	7380-4
HVAC Supply	Yellow	7152-1HV	7152-1	7152-3C	7152-4
Hydraulic Fluid	Yellow	8789-1HV	8789-1	8789-3C	8789-4
Hydraulic Line	Yellow	7153-1HV	7153-1	7153-3C	7153-4
Hydraulic Oil	Yellow	8790-1HV	8790-1	8790-3C	8790-4
Hydraulic Return	Yellow	7154-1HV	7154-1	7154-3C	7154-4
Hydraulic Supply	Yellow	7155-1HV	7155-1	7155-3C	7155-4
Hydrochloric Acid	Orange	7381-1HV	7381-1	7381-3C	7381-4
Hydrochloric Acid	Yellow	7156-1HV	7156-1	7156-3C	7156-4
Hydrogen	Brown	7382-1HV	7382-1	7382-3C	7382-4
Hydrogen	Yellow	7157-1HV	7157-1	7157-3C	7157-4
Hydrogen Peroxide	Orange	7383-1HV	7383-1	7383-3C	7383-4
Hydrogen Peroxide	Yellow	7158-1HV	7158-1	7158-3C	7158-4
Hydrogen Sulfide	Orange	7384-1HV	7384-1	7384-3C	7384-4
Hydrogen Sulfide	Yellow	7159-1HV	7159-1	7159-3C	7159-4
Industrial Cold Water Return	Green	7160-1HV	7160-1	7160-3C	7160-4
Industrial Hot Water	Yellow	7161-1HV	7161-1	7161-3C	7161-4
Industrial Waste	Yellow	7162-1HV	7162-1	7162-3C	7162-4
Industrial Water	Green	7163-1HV	7163-1	7163-3C	7163-4
Inert Gas	Green	7164-1HV	7164-1	7164-3C	7164-4
Inert Gas	Yellow	8791-1HV	8791-1	8791-3C	8791-4
Inlet	Yellow	7165-1HV	7165-1	7165-3C	7165-4
Instrument Air	Blue	7168-1HV	7168-1	7168-3C	7168-4
Instrument Air	Green	7167-1HV	7167-1	7167-3C	7167-4
Instrument Air	Yellow	7166-1HV	7166-1	7166-3C	7166-4
Kerosene	Yellow	7169-1HV	7169-1	7169-3C	7169-4
Lab Compressed Air	Blue	7170-1HV	7170-1	7170-3C	7170-4
Lab Vacuum	Yellow	7171-1HV	7171-1	7171-3C	7171-4
Lab Vent	Yellow	8792-1HV	8792-1	8792-3C	8792-4
Lab Waste	Yellow	8793-1HV	8793-1	8793-3C	8793-4
Liquid Nitrogen	Yellow	7172-1HV	7172-1	7172-3C	7172-4
Liquor	Yellow	-	91757	-	-
Low Pressure	Green	7173-1HV	7173-1	7173-3C	7173-4
Low Pressure Air	Blue	7385-1HV	7385-1	7385-3C	7385-4
Low Pressure Air	Green	7174-1HV	7174-1	7174-3C	7174-4
Low Pressure Condensate	Green	7386-1HV	7386-1	7386-3C	7386-4
Low Pressure Condensate	Yellow	7175-1HV	7175-1	7175-3C	7175-4
Low Pressure Gas	Brown	7388-1HV	7388-1	7388-3C	7388-4
Low Pressure Gas	Yellow	7176-1HV	7176-1	7176-3C	7176-4
Low Pressure Natural Gas	Brown	7387-1HV	7387-1	7387-3C	7387-4
Low Pressure Natural Gas	Yellow	7177-1HV	7177-1	7177-3C	7177-4
Low Pressure Nitrogen	Brown	7389-1HV	7389-1	7389-3C	7389-4
Low Pressure Nitrogen	Yellow	7178-1HV	7178-1	7178-3C	7178-4
Low Pressure Steam	Green	7390-1HV	7390-1	7390-3C	7390-4
Low Pressure Steam	Yellow	7179-1HV	7179-1	7179-3C	7179-4
Low Pressure Water	Green	7180-1HV	7180-1	7180-3C	7180-4
Lube Oil	Yellow	7181-1HV	7181-1	7181-3C	7181-4
Make-Up Water	Green	7182-1HV	7182-1	7182-3C	7182-4
Medical Air	Blue	-	7183-1	7183-3C	7183-4
Medical Air	Yellow	7184-1HV	7184-1	7184-3C	7184-4
Medical Air 50-55 PSI	Yellow	-	-	86330	86331
Medical Gas	Brown	-	-	108706	108707
Medical Vacuum	Blue	7185-1HV	7185-1	7185-3C	7185-4
Medical Vacuum	White	7186-1HV	7186-1	7186-3C	7186-4
Medium Pressure Air	Blue	7187-1HV	7187-1	7187-3C	7187-4
Medium Pressure Condensate	Yellow	7188-1HV	7188-1	7188-3C	7188-4
Medium Pressure Gas	Brown	7391-1HV	7391-1	7391-3C	7391-4
Medium Pressure Gas	Yellow	7189-1HV	7189-1	7189-3C	7189-4
Medium Pressure Natural Gas	Brown	7392-1HV	7392-1	7392-3C	7392-4
Medium Pressure Natural Gas	Yellow	7190-1HV	7190-1	7190-3C	7190-4
Medium Pressure Nitrogen	Yellow	-	90261	-	-
Medium Pressure Steam	Green	7393-1HV	7393-1	7393-3C	7393-4
Medium Pressure Steam	Yellow	7191-1HV	7191-1	7191-3C	7191-4

Legend	Color	Style 1HV	Style 1	Style 3C	Style 4
Mill Air	Blue	7192-1HV	7192-1	7192-3C	7192-4
Mill Water	Green	7193-1HV	7193-1	7193-3C	7193-4
Mixed Gas	Yellow	7194-1HV	7194-1	7194-3C	7194-4
Muriatic Acid	Orange	7394-1HV	7394-1	7394-3C	7394-4
Muriatic Acid	Yellow	7195-1HV	7195-1	7195-3C	7195-4
Naphtha	Yellow	8795-1HV	8795-1	8795-3C	8795-4
Natural Gas	Brown	7395-1HV	7395-1	7395-3C	7395-4
Natural Gas	Yellow	7196-1HV	7196-1	7196-3C	7196-4
Nitric Acid	Orange	7396-1HV	7396-1	7396-3C	7396-4
Nitric Acid	Yellow	7197-1HV	7197-1	7197-3C	7197-4
Nitrogen	Black	-	-	87745	90331
Nitrogen	Blue	7200-1HV	7200-1	7200-3C	7200-4
Nitrogen	Green	7198-1HV	7198-1	7198-3C	7198-4
Nitrogen 180-200 PSI	Black	-	-	86334	-
Nitrous Oxide	Blue	-	-	87746	90333
Nitrous Oxide	Yellow	7202-1HV	7202-1	7202-3C	7202-4
Nitrous Oxide 50-55 PSI	Blue	-	-	86332	86333
No Asbestos	Blue	97597	97626	-	-
Non-Potable Water	Green	7397-1HV	7397-1	7397-3C	7397-4
Non-Potable Water	Yellow	7203-1HV	7203-1	7203-3C	7203-4
Oil	Yellow	7204-1HV	7204-1	7204-3C	7204-4
Outlet	Green	7205-1HV	7205-1	7205-3C	7205-4
Outside Air	Blue	7206-1HV	7206-1	7206-3C	7206-4
Outside Air	White	7207-1HV	7207-1	7207-3C	7207-4
Overflow	Yellow	7208-1HV	7208-1	7208-3C	7208-4
Oxygen	Blue	7211-1HV	7211-1	7211-3C	7211-4
Oxygen	Green	7210-1HV	7210-1	7210-3C	7210-4
Oxygen	Yellow	7209-1HV	7209-1	7209-3C	7209-4
Oxygen 50-55 PSI	Green	-	-	86328	86329
Peroxide	Green	7398-1HV	7398-1	7398-3C	7398-4
Peroxide	Yellow	8796-1HV	8796-1	8796-3C	8796-4
Plant Air	Blue	7399-1HV	7399-1	7399-3C	7399-4
Plant Air	Yellow	7212-1HV	7212-1	7212-3C	7212-4
Plant Water	Green	7213-1HV	7213-1	7213-3C	7213-4
Plumbing Vent	Green	7214-1HV	7214-1	7214-3C	7214-4
Polymer	White	7216-1HV	7216-1	7216-3C	7216-4
Polymer	Yellow	7215-1HV	7215-1	7215-3C	7215-4
Potable	Green	7217-1HV	7217-1	7217-3C	7217-4
Potable Water	Green	7219-1HV	7219-1	7219-3C	7219-4
Potable Water	Yellow	7218-1HV	7218-1	7218-3C	7218-4
Primary	Green	7221-1HV	7221-1	7221-3C	7221-4
Primary	Yellow	7220-1HV	7220-1	7220-3C	7220-4
Primary Sludge	Brown	7222-1HV	7222-1	7222-3C	7222-4
Process	Yellow	7223-1HV	7223-1	7223-3C	7223-4
Process Water	Green	7224-1HV	7224-1	7224-3C	7224-4
Processed Water	Green	7226-1HV	7226-1	7226-3C	7226-4
Processed Water	Yellow	7225-1HV	7225-1	7225-3C	7225-4
Propane Gas	Brown	7400-1HV	7400-1	7400-3C	7400-4
Propane Gas	Yellow	7227-1HV	7227-1	7227-3C	7227-4
Pulp	Green	7401-1HV	7401-1	7401-3C	7401-4
Pulp	Yellow	8797-1HV	8797-1	8797-3C	8797-4
Pump	Green	7402-1HV	7402-1	7402-3C	7402-4
Pump	Yellow	7228-1HV	7228-1	7228-3C	7228-4
Pumped Condensate	Green	7403-1HV	7403-1	7403-3C	7403-4
Pumped Condensate	Yellow	8799-1HV	8799-1	8799-3C	8799-4
Rain Water	Green	7229-1HV	7229-1	7229-3C	7229-4
Raw Water	Green	7230-1HV	7230-1	7230-3C	7230-4
Raw Water	Yellow	7231-1HV	7231-1	7231-3C	7231-4
Recirculated	Yellow	7232-1HV	7232-1	7232-3C	7232-4
Recovery	Yellow	7233-1HV	7233-1	7233-3C	7233-4
Red Liquor	Orange	7404-1HV	7404-1	7404-3C	7404-4
Red Liquor	Yellow	8801-1HV	8801-1	8801-3C	8801-4
Refrigerant Discharge	Yellow	7234-1HV	7234-1	7234-3C	7234-4

# Self-Sticking Pipe Markers

## Self-Sticking Pipe Marker Legends (continued)

Legend	Color	Style 1HV	Style 1	Style 3C	Style 4
Refrigerant Liquid	Yellow	7235-1HV	7235-1	7235-3C	7235-4
Refrigerant Suction	Yellow	7236-1HV	7236-1	7236-3C	7236-4
Refrigerated Water	Green	7237-1HV	7237-1	7237-3C	7237-4
Refrigeration	Green	7238-1HV	7238-1	7238-3C	7238-4
Reheat Water Return	Green	7428-1HV	7428-1	7428-3C	7428-4
Reheat Water Return	Yellow	8802-1HV	8802-1	8802-3C	8802-4
Reheat Water Supply	Green	7405-1HV	7405-1	7405-3C	7405-4
Reheat Water Supply	Yellow	8803-1HV	8803-1	8803-3C	8803-4
Relief	Yellow	7239-1HV	7239-1	7239-3C	7239-4
Relief Air	Blue	7240-1HV	7240-1	7240-3C	7240-4
Ret. Activated Sludge	Yellow	7245-1HV	7245-1	7245-3C	7245-4
Return	Blue	7241-1HV	7241-1	7241-3C	7241-4
Return	Green	7242-1HV	7242-1	7242-3C	7242-4
Return	Red	7243-1HV	7243-1	7243-3C	7243-4
Return	Yellow	7244-1HV	7244-1	7244-3C	7244-4
River Water	Green	7246-1HV	7246-1	7246-3C	7246-4
Roof Drain	Green	7247-1HV	7247-1	7247-3C	7247-4
Salt Water	Green	7248-1HV	7248-1	7248-3C	7248-4
Sanitary Drain	Green	7249-1HV	7249-1	7249-3C	7249-4
Sanitary Sewer	Green	7250-1HV	7250-1	7250-3C	7250-4
Sanitary Sewer	Yellow	7251-1HV	7251-1	7251-3C	7251-4
Sanitary Vent	Yellow	7252-1HV	7252-1	7252-3C	7252-4
Sanitary Waste	Green	7406-1HV	7406-1	7406-3C	7406-4
Sanitary Waste	Yellow	7253-1HV	7253-1	7253-3C	7253-4
Seal Water	Green	7254-1HV	7254-1	7254-3C	7254-4
Secondary	Green	7255-1HV	7255-1	7255-3C	7255-4
Secondary Scum	Yellow	-	91808	-	-
Service Air	Blue	7407-1HV	7407-1	7407-3C	7407-4
Service Air	Yellow	7256-1HV	7256-1	7256-3C	7256-4
Service Water	Green	7257-1HV	7257-1	7257-3C	7257-4
Sewage	Yellow	7258-1HV	7258-1	7258-3C	7258-4
Sewer	Green	7259-1HV	7259-1	7259-3C	7259-4
Sludge	Yellow	7260-1HV	7260-1	7260-3C	7260-4
Slurry	Yellow	7261-1HV	7261-1	7261-3C	7261-4
Soap	Yellow	8804-1HV	8804-1	8804-3C	8804-4
Sodium Chlorate	Orange	7409-1HV	7409-1	7409-3C	7409-4
Sodium Chlorate	Yellow	7262-1HV	7262-1	7262-3C	7262-4
Sodium Hydrosulphide	Yellow	-	91763	-	91764
Sodium Hydroxide	Orange	7410-1HV	7410-1	7410-3C	7410-4
Sodium Hydroxide	Yellow	7263-1HV	7263-1	7263-3C	7263-4
Sodium Hypochlorite	Orange	7408-1HV	7408-1	7408-3C	7408-4
Sodium Hypochlorite	Yellow	7264-1HV	7264-1	7264-3C	7264-4
Soft Water	Green	7265-1HV	7265-1	7265-3C	7265-4
Solvent	Yellow	7266-1HV	7266-1	7266-3C	7266-4
Soot Blower Air	Yellow	-	36230	-	79936
Spent Acid	Orange	7411-1HV	7411-1	7411-3C	7411-4
Spent Acid	Yellow	8807-1HV	8807-1	8807-3C	8807-4
Sprinkler	Red	7267-1HV	7267-1	7267-3C	7267-4
Sprinkler Fire	Red	7268-1HV	7268-1	7268-3C	7268-4
Sprinkler Water	Red	7269-1HV	7269-1	7269-3C	7269-4
Steam	Green	7412-1HV	7412-1	7412-3C	7412-4
Steam	Yellow	7270-1HV	7270-1	7270-3C	7270-4
Steam Return	Green	7413-1HV	7413-1	7413-3C	7413-4
Steam Return	Yellow	7271-1HV	7271-1	7271-3C	7271-4
Steam Supply	Green	7414-1HV	7414-1	7414-3C	7414-4
Steam Supply	Yellow	7272-1HV	7272-1	7272-3C	7272-4

## Spanish Legends

Legend	Color	Style 1HV	Style 1	Style 3C	Style 4
Agua	Yellow	-	-	-	83614
Agua	Green	83596	83540	83576	83615
Agua De Refrigeracion	Green	83484	83424	83460	-
Agua Fria	Green	-	83418	83453	83498
Agua Potable	Yellow	-	83522	83558	-
Agua Refrigerada	Green	83477	83414	83449	-
Agua Protec. Papa Incendios	Red	-	83430	83466	83503
Aire	Blue	-	83400	83436	-
Aire Comprimido	Yellow	-	-	83454	83499
Aire Comprimido	Blue	-	83421	83456	83501
Aire Uso Medico	Yellow	-	83514	83550	83599
Caustica	Yellow	-	83413	83448	83496
Desague Sanitario	Green	83589	83527	83563	-

Legend	Color	Style 1HV	Style 1	Style 3C	Style 4
Storm Drain	Green	7273-1HV	7273-1	7273-3C	7273-4
Storm Sewer	Green	7274-1HV	7274-1	7274-3C	7274-4
Storm Water	Green	7275-1HV	7275-1	7275-3C	7275-4
Suction	Yellow	7276-1HV	7276-1	7276-3C	7276-4
Sulfur	Orange	7415-1HV	7415-1	7415-3C	7415-4
Sulfur	Yellow	8808-1HV	8808-1	8808-3C	8808-4
Sulfur Dioxide	Orange	7417-1HV	7417-1	7417-3C	7417-4
Sulfur Dioxide	Yellow	7277-1HV	7277-1	7277-3C	7277-4
Sulfur Dioxide Liquid	Orange	7418-1HV	7418-1	7418-3C	7418-4
Sulfur Dioxide Liquid	Yellow	7278-1HV	7278-1	7278-3C	7278-4
Sulfuric Acid	Orange	7416-1HV	7416-1	7416-3C	7416-4
Sulfuric Acid	Yellow	7279-1HV	7279-1	7279-3C	7279-4
Sump Pump Discharge	Yellow	7280-1HV	7280-1	7280-3C	7280-4
Supply	Blue	7281-1HV	7281-1	7281-3C	7281-4
Supply	Green	7282-1HV	7282-1	7282-3C	7282-4
Supply	Yellow	7311-1HV	7311-1	7311-3C	7311-4
Tank Drain	Green	7419-1HV	7419-1	7419-3C	7419-4
Tank Drain	Yellow	8809-1HV	8809-1	8809-3C	8809-4
Tempered Water	Green	7420-1HV	7420-1	7420-3C	7420-4
Tempered Water	Yellow	7283-1HV	7283-1	7283-3C	7283-4
Thickened Activated Sludge	Yellow	-	90276	-	-
Toluene	Yellow	7284-1HV	7284-1	7284-3C	7284-4
Tower Water	Green	7285-1HV	7285-1	7285-3C	7285-4
Tower Water Return	Green	7286-1HV	7286-1	7286-3C	7286-4
Tower Water Supply	Green	7287-1HV	7287-1	7287-3C	7287-4
Transfer	Yellow	7288-1HV	7288-1	7288-3C	7288-4
Treated Water	Green	7289-1HV	7289-1	7289-3C	7289-4
Trichloroethylene	Yellow	-	-	92059	-
Unbleached Stock	Yellow	91783	91782	-	-
Unsafe Water	Yellow	7290-1HV	7290-1	7290-3C	7290-4
Vacuum	Green	7292-1HV	7292-1	7292-3C	7292-4
Vacuum	Yellow	7291-1HV	7291-1	7291-3C	7291-4
Valve	Yellow	7293-1HV	7293-1	7293-3C	7293-4
Vapor	Yellow	7294-1HV	7294-1	7294-3C	7294-4
Vent	Blue	7297-1HV	7297-1	7297-3C	7297-4
Vent	Green	7296-1HV	7296-1	7296-3C	7296-4
Vent	Yellow	7295-1HV	7295-1	7295-3C	7295-4
Warm Mill Water	Yellow	-	91784	-	91785
Warm Water	Green	8920-1HV	8920-1	8920-3C	8920-4
Waste	Green	7299-1HV	7299-1	7299-3C	7299-4
Waste	Yellow	7298-1HV	7298-1	7298-3C	7298-4
Waste Activated Sludge	Yellow	7300-1HV	7300-1	7300-3C	7300-4
Waste Water	Green	7301-1HV	7301-1	7301-3C	7301-4
Waste Water	Yellow	7302-1HV	7302-1	7302-3C	7302-4
Water	Green	7304-1HV	7304-1	7304-3C	7304-4
Water	Yellow	7303-1HV	7303-1	7303-3C	7303-4
Weak Black Liquor	Orange	7424-1HV	7424-1	7424-3C	7424-4
Weak Black Liquor	Yellow	8921-1HV	8921-1	8921-3C	8921-4
Weak Caustic Liquor	Yellow	-	91793	-	-
Weak White Liquor	Orange	7425-1HV	7425-1	7425-3C	7425-4
Weak White Liquor	Yellow	8922-1HV	8922-1	8922-3C	8922-4
Well Water	Green	7305-1HV	7305-1	7305-3C	7305-4
White Liquor	Orange	7423-1HV	7423-1	7423-3C	7423-4
White Liquor	Yellow	8923-1HV	8923-1	8923-3C	8923-4
White Water	Yellow	7306-1HV	7306-1	7306-3C	7306-4





# Self-Sticking Pipe Markers

## Food and Beverage Self-Sticking Pipe Markers (B-681)

- Laminated B-681 polyester seals and protects graphics
- 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

### Marker Styles and Sizes

Style Code	Style Example	Outside Diameter	Letter Height	Marker Size
Style: 1HV	<b>HEATING RETURN</b>	8 in. or greater	3.5 in.	One 4 in. x 24 in. marker per card
Style: 1	<b>HEATING RETURN</b>	2.5 in. to 7.875 in.	2 in.	One 2.25 in. x 14 in. marker per card
Style: 3C		less than 0.75 in.	0.3 in.	Three 2.25 in. x 2.75 in markers per card plus 8 strips of arrow tape
Style: 4		0.75 in. to 2.378 in.	0.75 in.	Four 1.125 in. x 7 in. markers per card*

\* Use in conjunction with 1 in. arrow tape to meet the ANSI marking requirement of 8 in.



Pipe Markers

Legend	Bkgd Color	Style 1HV	Style 1	Style 3C	Style 4
Abandoned	Green	106063	106064	106066	106065
Boiler Feedwater	Yellow	105735	105736	105738	105737
Carbon Dioxide	Yellow	105739	105740	105742	105741
Chlorine Water	Yellow	105743	105744	105746	105745
City Water	Green	106067	106068	106070	106069
Compressed Air	Blue	105807	105808	105810	105809
Condensate Drain	Green	106071	106072	106074	106073
Condensate Return	Yellow	105747	105748	105750	105749
Condenser Water Return	Green	106075	106076	106078	106077
Condenser Water Supply	Green	106079	106080	106082	106081
Cooking Oil	Green	106083	106084	106086	106085
Cooling Water Return	Green	106087	106088	106090	106089
Cooling Water Supply	Green	106091	106092	106094	106093
Corn Oil	Green	106095	106096	106098	106097
DC LIQ Ammonia HIGH	Yellow	105751	105752	105754	105753
Diesel Fuel	Yellow	105755	105756	105758	105757
Domestic Cold Water	Green	106099	106100	106102	106101
Domestic Hot Water	Green	106103	106104	106106	106105
Drain	Green	106107	106108	106110	106109
Frying Oil	Green	106111	106112	106114	106113
Glycol Return	Yellow	105759	105760	-	105761
Glycol Supply	Yellow	105763	105764	105766	105765
HGD LIQ Ammonia HIGH	Yellow	105767	105768	105770	105769
High Pressure Steam	Yellow	105771	105772	105774	105773

Legend	Bkgd Color	Style 1HV	Style 1	Style 3C	Style 4
High Pressure Water	Green	106115	106116	106118	106117
Hot Water Return	Yellow	105775	105776	105778	105777
Hot Water Supply	Yellow	105779	105780	105782	105781
HTRL LIQ Ammonia LOW	Yellow	105783	105784	105786	105785
HTRS LIQ VAP Ammonia LOW	Yellow	105787	105788	105790	105789
LSS VAP Ammonia LOW	Yellow	105791	105792	105794	105793
LTRL LIQ Ammonia LOW	Yellow	105795	105796	105798	105797
LTRS LIQ VAP Ammonia LOW	Yellow	105799	105800	105802	105801
Natural Gas	Yellow	105803	105804	105806	105805
Non-Potable Chilled Water Return	Green	106119	106120	106122	106121
Non-Potable Chilled Water Supply	Green	106123	106124	106126	106125
Non-Potable Water	Green	106127	106128	106130	106129
Potable Chilled Water Return	Green	106131	106132	106134	106133
Potable Chilled Water Supply	Green	106135	106136	106138	106137
Potable Heat Reclaim	Green	106139	106140	106142	106141
Potable Water	Green	106143	106144	106146	106145
Potable Water - Cold	Green	106147	106148	106150	106149
Potable Water - Hot	Green	106151	106152	106154	106153
Salad Oil	Green	106155	106156	106158	106157
Sprinkler Water	Red	106163	106164	106166	106165
Vacuum	Blue	105811	105812	105814	105813
Virgin Oil	Green	106159	106160	106162	106161

## Food and Beverage Directional Flow Arrow Tape

- B-302 self-sticking vinyl with protective overlaminat
- For clean room application the material liner should be removed prior to entering the clean room
- Meets ASME (ANSI) when used with the standard pipe marker

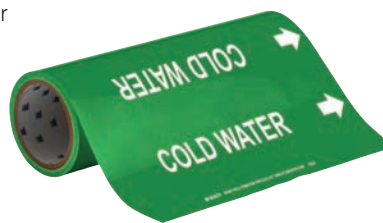
Color	1 in. x 30 yds	2 in. x 30 yds	3 in. x 30 yds
White on Red	-	106168	106169
White on Green	-	106171	106172
White on Blue	-	106174	106175
Black on Yellow	106176	106177	106178
Black on Orange	109940	109941	109942
White on Brown	109937	109938	109939



# Self-Sticking Pipe Markers

## Roll-Form Pipe Markers

- Eliminates need for precise measurement of pipe diameter  
Simply cut to the size you need from the 30 foot long roll
- B-946 material adheres to itself for easy wrap-around marker installation
- 8 in. wide roll repeats legend 65 times per roll  
12 in. wide roll repeats legend 29 times per roll



Legend	Color	8 in. x 30 ft.	12 in. x 30 ft.
(Blank)	Blue	41598	15507
(Blank)	Clear	41594	15504
(Blank)	Green	41597	-
(Blank)	Red	41599	15508
(Blank)	Yellow	41596	-
(Blank)	Yellow	41532	15509
___ LB Steam	Yellow	41483	15600
___ LB. Steam	Green	109926	109927
Acid	Orange	108442	108443
Acid	Yellow	41538	15500
Alum	Yellow	41539	15501
Asbestos Free	Blue	41593	15502
Black Liquor	Orange	108503	108504
Black Liquor	Yellow	41523	15503
Bleach Stock	Yellow	52643	52644
Bleached Liquor	Orange	108520	108521
Bleached Liquor	Yellow	52641	52642
Boiler Feed Water	Green	108609	108610
Boiler Feed Water	Yellow	41537	15512
Caustic	Orange	108724	108725
Caustic	Yellow	41545	15515
Caustic Soda	Orange	108744	108745
Caustic Soda	Yellow	41535	15516
Chilled Water	Green	41518	15517
Chlorine	Orange	108780	108781
Chlorine	Yellow	41530	15518
Chlorine Gas	Brown	108798	108799
Chlorine Gas	Yellow	41549	15520
Circulating Water	Green	41551	15521
City Water	Green	41522	15522
Cold Water	Green	41512	15523
Compressed Air	Blue	41456	15536
Compressed Air	Yellow	41455	15535
Condensate	Yellow	41521	15524
Contains Asbestos	Blue	108863	108864
Contains Asbestos	Yellow	52665	81728
Cooling Water	Green	41457	15537
Danger Asbestos Insulation	Blue	108872	108873
Danger Asbestos Insulation	Yellow	41592	15526
Danger Contains Asbestos Fibers	Blue	108874	108875
Danger Contains Asbestos Fibers	Yellow	41595	15527
Demin. Water	Blue	52673	52674
Demin. Water	Green	108880	108881
Domestic Cold Water	Green	41458	15538
Domestic Hot Water	Green	108897	108898
Domestic Hot Water	Yellow	41459	15539
Drain	Green	41460	15540
Filtered Water	Green	41554	15530
Fire Auto Sprinklers	Red	41461	15541
Fire Protection Water	Red	41462	15542
Fresh Water	Green	41555	15532
Fuel Oil	Yellow	41463	15543
Gas	Brown	109002	109003
Gas	Yellow	41464	15544
Green Liquor	Orange	109032	109033
Green Liquor	Yellow	41527	15533
High Pressure Steam	Green	109152	109153
High Pressure Steam	Yellow	41519	15534
Hot Water	Green	109219	109220
Hot Water	Yellow	41510	15545
Hot Water Return	Green	109250	109251
Hot Water Return	Yellow	41465	15582
Hot Water Supply	Green	109273	109274

Legend	Color	8 in. x 30 ft.	12 in. x 30 ft.
Hot Water Supply	Yellow	41466	15583
Hydrochloric Acid	Orange	109308	109309
Hydrochloric Acid	Yellow	41557	15546
Hydrogen	Brown	109326	109327
Hydrogen	Yellow	41467	15584
Hydrogen Peroxide	Orange	109344	109345
Hydrogen Peroxide	Yellow	41558	15547
Hydrogen Sulfide	Orange	109350	109351
Hydrogen Sulfide	Yellow	41559	15548
Industrial Water	Green	41468	15585
Lime Mud	Orange	109360	109361
Lime Mud	Yellow	41560	15549
Low Pressure Steam	Green	109440	109441
Low Pressure Steam	Yellow	41520	15550
Make-Up Water	Green	41562	15552
Mill Air	Blue	41563	15553
Mill Water	Green	41564	15554
Natural Gas	Brown	109488	109489
Natural Gas	Yellow	41511	15556
Noncondensable Gas	Yellow	41565	15555
Oxygen	Blue	41470	15587
Oxygen	Yellow	41469	15586
Plant Air	Blue	109560	109561
Plant Air	Yellow	41471	15588
Pond Water	Green	41567	15557
Potable Water	Green	41472	15589
Process Water	Green	41568	15558
Raw Water	Green	41570	15560
Return	Green	41515	15562
Return	Yellow	41514	15561
Roof Drain	Green	41473	15590
Sanitary Sewer	Yellow	41474	15591
Seal Water	Green	41572	15563
Sodium Hypochlorite	Orange	109681	109682
Sodium Hypochlorite	Yellow	41575	15566
Sprinkler Fire	Red	41475	15592
Sprinkler Water	Red	41476	15593
Steam	Green	109725	109726
Steam	Yellow	41513	15567
Storm Drain	Green	41477	15594
Sulfur Dioxide	Orange	109802	109803
Sulfur Dioxide	Yellow	41579	15569
Sulfuric Acid	Orange	109785	109786
Sulfuric Acid	Yellow	41536	15570
Supply	Green	41517	15572
Supply	Yellow	41516	15571
Tower Water	Green	41478	15595
Treated Water	Green	41582	15573
Vacuum	Yellow	41479	15596
Vent	Blue	109845	109846
Vent	Yellow	41480	15597
Warm Mill Water	Yellow	41584	15574
Waste Water	Green	109865	109866
Waste Water	Yellow	41586	15576
Water	Green	41482	15599
Water	Yellow	41481	15598
Weak Wash	Orange	109894	109895
Weak Wash	Yellow	41589	15578
White Liquor	Orange	109888	109889
White Liquor	Yellow	41524	15580
White Water	Yellow	41525	15581

# Self-Sticking Pipe Markers



## 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 as roll of 25 identical markers and arrows
- Arrows are perforated and may be applied to indicate flow in either direction
- Ideal for on-the-spot repair or replacement of damaged or missing markers

Legend	Color	1 in. x 8 in. (25/roll)	2 in. x 12 in. (25/roll)
(Blank)	Yellow	20483	73944
(Blank)	Green	20484	73945
(Blank)	Blue	20485	73946
(Blank)	Red	20486	73947
Acid	Yellow	20400	73860
Acid	Orange	108444	108445
Air	Blue	20401	73861
Arrow	Yellow	20487	73948
Arrow	Green	20488	73949
Arrow	Blue	20489	73950
Arrow	Red	20490	73951
Asbestos Free Insulation	Blue	20402	73862
Boiler Blowdown	Green	108585	108586
Boiler Blowdown	Yellow	20403	73863
Boiler Feed Water	Yellow	20404	73864
Boiler Feed Water	Green	108611	108612
Carbon Dioxide	Yellow	20405	73865
Carbon Dioxide	Brown	108699	108700
Caustic	Yellow	20406	73866
Caustic	Orange	108726	108727
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 Return	Green	108857	108858
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
Domestic Hot Water	Green	108899	108900
Drain	Green	20427	73888
Exhaust	Yellow	20428	73889
Exhaust	Blue	108950	108951
Filtered Water	Green	20429	73890
Fire Protection Water	Red	20430	73891
Fuel Oil	Yellow	20431	73892
Gas	Yellow	20432	73893
Gas	Brown	109004	109005
Glycol	Yellow	20433	73894
Glycol	Brown	110235	110236
Heating	Yellow	20434	73895
Heating	Green	109038	109039
Heating Return	Yellow	20435	73896
Heating Return	Green	109055	109056
Heating Supply	Yellow	20436	73897
Heating Supply	Green	109072	109073
High Pressure Air	Yellow	20437	73898
High Pressure Air	Blue	109124	109125
High Pressure Condensate	Yellow	20438	73899
High Pressure Condensate	Green	109182	109183

Legend	Color	1 in. x 8 in. (25/roll)	2 in. x 12 in. (25/roll)
High Pressure Steam	Yellow	20439	73900
High Pressure Steam	Green	109154	109155
Hot Water	Yellow	20440	73901
Hot Water	Green	109221	109222
Hot Water Return	Yellow	20441	73902
Hot Water Return	Green	109252	109253
Hot Water Supply	Yellow	20442	73903
Hot Water Supply	Green	109275	109276
Low Pressure Air	Blue	20443	73904
Low Pressure Air	Blue	109373	109374
Low Pressure Condensate	Yellow	20444	73905
Low Pressure Condensate	Green	109390	109391
Low Pressure Steam	Yellow	20445	73906
Low Pressure Steam	Green	109442	109443
Make-Up Water	Green	20446	73907
Medium Pressure Air	Blue	20447	73908
Medium Pressure Steam	Yellow	20448	73909
Medium Pressure Steam	Green	109467	109468
Natural Gas	Yellow	20449	73910
Natural Gas	Brown	109490	109491
Nitrogen	Green	20450	73911
Non-Potable Water	Yellow	20452	73913
Non-Potable Water	Green	109527	109528
Oil	Yellow	20453	73914
Oxygen	Yellow	20454	73915
Plant Air	Yellow	20455	73916
Plant Air	Blue	109562	109563
Potable Water	Green	20456	73917
Propane Gas	Yellow	20457	73918
Propane Gas	Brown	109579	109580
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	Green	109727	109728
Steam Return	Yellow	20469	73930
Steam Return	Green	109740	109741
Steam Supply	Yellow	20470	73931
Steam Supply	Green	109753	109754
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
Vent	Blue	109847	109848
Waste	Yellow	20479	73940
Waste Water	Green	20480	73941
Water	Green	20481	73942
Water	Yellow	20482	73943

# Self-Sticking Pipe Markers



## Semiconductor and Chemical Pipe Markers

- B-946 self-sticking vinyl with permanent adhesive
- For use on small diameter piping or tubing 0.75 in. or less
- Meets ASME A13.1 color specifications

Legend	Color	0.5 in. x 2.25 in. (28/card)
(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	Orange	108446
Acid	Yellow	91896
Acid Waste	Orange	108455
Acid Waste	Yellow	91897
Air	Green	91898
Ammonia	Orange	108471
Ammonia	Yellow	91899
Argon	Brown	108483
Argon	Yellow	91900
Argon	Green	91901
Carbon Dioxide	Brown	108708
Carbon Dioxide	Yellow	91906
Carbon Dioxide	Green	91907
Caustic	Orange	108728
Caustic	Green	91909
Chilled Water	Green	91910

Legend	Color	0.5 in. x 2.25 in. (28/card)
Chlorine	Orange	108782
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
Do Not Paint	Red	150685
Drain	Yellow	91925
Drain	Green	91926
Exhaust	Blue	108952
Exhaust	Yellow	91930
Heating Water	Green	109078
Heating Water	Yellow	91933
Helium	Yellow	91934
Helium	Green	91935
Hot	Green	109199
Hot	Yellow	91936
Hot Water	Green	109223
Hot Water	Yellow	91937
Hydrochloric Acid	Orange	109310
Hydrochloric Acid	Yellow	91938
Hydrofluoric Acid	Yellow	91939
Hydrogen	Brown	109328
Hydrogen	Yellow	91940
Hydrogen Chloride	Yellow	91942

Legend	Color	0.5 in. x 2.25 in. (28/card)
Industrial Water	Green	91943
Isopropyl Alcohol	Yellow	91944
Methyl Alcohol	Yellow	91948
Natural Gas	Brown	109496
Natural Gas	Yellow	91949
Nitrogen	Blue	91997
Nitrogen	Green	91998
Nitrogen Trifluoride	Yellow	91950
Nitrous Oxide	Yellow	91951
Non-Potable Water	Green	109529
Non-Potable Water	Yellow	91953
Oxygen	Yellow	91955
Phosphine	Yellow	91956
Potable Water	Green	91958
Process Cooling Water	Green	91959
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	Blue	109849
Vent	Yellow	91978
Vent	Green	91979
Water	Green	91981



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

- 3 in. x 3 in. markers wrap completely around 0.75 in. pipe
- Includes direction flow arrows with 0.25 in. high characters
- Complies with CGA and NFPA Standards

Catalog #	Legend	Color	Roll Length	Qty.
98499	Cyclopropane	Black on Orange	15 ft.	60/roll
98621	Helium	White on Brown	15 ft.	60/roll
98838	Medical Vacuum	Black on White	15 ft.	60/roll
98844	Oxygen	White on Green	15 ft.	60/roll



## Duct Markers

- B-946 self-sticking vinyl markers make it easy to color-code between different air systems
- Detachable arrows can be applied in any direction

Legend	Color	2.25 in. x 13.25 in.	4.0 in. x 20.5 in.
Exhaust	Yellow	98356	98490
Exhaust Air	Yellow	98357	98491
Intake	Yellow	98358	98492
Outside Air	Blue	98368	98493
Relief	Yellow	98378	98494
Relief Air	Blue	98487	98495
Return Air	Blue	98488	98496
Supply Air	Blue	98489	98497



# BradySnap-On™ / Strap-On Pipe Markers



## BradySnap-On Pipe Markers

- Designed for pipes that have an outside diameter between 0.75 in. and 6 in. (including insulation)
- Coiled plastic marker snaps around pipe and can be removed and re-applied
- May be applied to dirty, oily, greasy or rough surfaces
- Meet ASME (ANSI) Standard

### BradySnap-On Marker Styles and Sizes

Style Code	Outside Diameter	Letter Height	Marker Length
Style: A	0.75 in. to 1.375 in.	0.5 in.	8 in.
Style: B	1.5 in. to 2.375 in.	0.75 in.	9 in.
Style: C	2.5 in. to 3.875 in.	1.25 in.	13 in.
Style: D	4 in. to 6 in.	1.25 in.	21 in.

## Strap-On Pipe Markers

- Designed for pipes that have a 6 in. or larger diameter (including insulation)
- May be applied to dirty, oily, greasy or rough surfaces
- Can be removed and reapplied in other areas
- Styles F, G and H include nylon straps

### Strap-On Marker Styles and Sizes

Style Code	Outside Diameter	Letter Height	Marker Size
Style: F	6 in. to 7.875 in.	1.25 in.	8 in. x 16 in.
Style: G	8 in. to 9.875 in.	2.5 in.	10 in. x 24 in.
Style: H	10 in. to 15 in.	3.5 in.	10 in. x 32 in.

## How to order:

1. Choose the desired pipe marker legend below.
2. Replace the asterisk (\*) with the style code (A, B, C, D, F, G or H) from the size charts above to indicate your desired pipe marker size and style. (Example: Air = 4001-H)

## BradySnap-On and Strap-On Marker Legends

Legend	Color	Cat. #
(Blank)	Blue	4013-*
(Blank)	Green	4011-*
(Blank)	Red	4012-*
(Blank)	Yellow	4010-*
Acetone	Yellow	4157-*
Acetylene Gas	Brown	4288-*
Acetylene Gas	Yellow	4158-*
Acid	Orange	4289-*
Acid	Yellow	4000-*
Air	Blue	4002-*
Air	Green	4001-*
Air	Yellow	4003-*
Air Supply	Blue	4160-*
Alum	Yellow	4004-*
Ammonia	Orange	4290-*
Ammonia	Yellow	4005-*
Argon	Blue	4162-*
Argon	Brown	4291-*
Argon	Green	4006-*
Asbestos Free	Blue	4007-*
Asbestos Free Insulation	Blue	4008-*
Asbestos Insulation	Blue	4315-*
Asbestos Insulation	Yellow	4009-*
Black Liquor	Orange	4292-*
Bleach Liquor	Orange	4293-*
Blow Off Water	Yellow	4284-*
Blowdown	Green	4294-*
Blowdown	Yellow	4014-*
Blower Air	Blue	4296-*
Blower Air	Green	4165-*

Legend	Color	Cat. #
Blower Air	Red	4297-*
Boiler Blowdown	Green	4298-*
Boiler Blowdown	Yellow	4015-*
Boiler Drain	Green	4299-*
Boiler Feed	Yellow	4016-*
Boiler Feed Water	Green	4300-*
Boiler Feed Water	Yellow	4017-*
Breathing Air	Blue	4302-*
Breathing Air	Green	4167-*
Breathing Air	Red	4303-*
Brine	Green	4018-*
Brine	Orange	4304-*
Carbon Dioxide	Brown	4306-*
Carbon Dioxide	Yellow	4019-*
Carbon Dioxide	Yellow	4168-*
Caustic	Orange	4307-*
Caustic	Yellow	4020-*
Caustic Soda	Orange	4308-*
Caustic Soda	Yellow	4021-*
Chemical	Orange	4309-*
Chemical	Yellow	4169-*
Chilled Water	Green	4022-*
Chilled Water Return	Green	4023-*
Chilled Water Supply	Green	4024-*
Chlorine	Orange	4310-*
Chlorine	Yellow	4025-*
Chlorine Gas	Brown	4311-*
Chlorine Gas	Yellow	4026-*
Circulating Water	Green	4170-*
City Gas	Brown	4312-*

Legend	Color	Cat. #
City Gas	Yellow	4027-*
City Water	Green	4028-*
Cold Water	Green	4029-*
Cold Water Return	Green	4030-*
Cold Water Supply	Green	4031-*
Compressed Air	Blue	4034-*
Compressed Air	Green	4033-*
Compressed Air	Yellow	4032-*
Condensate	Brown	4313-*
Condensate	Yellow	4035-*
Condensate Drain	Yellow	4036-*
Condensate Return	Green	4314-*
Condensate Return	Yellow	4037-*
Condensate Supply	Yellow	4038-*
Condenser Water	Green	4039-*
Condenser Water Return	Green	4040-*
Condenser Water Supply	Green	4041-*
Cooling Water	Green	4042-*
Cooling Water Return	Green	4043-*
Cooling Water Supply	Green	4044-*
Danger Asbestos Insulation	Yellow	4045-*
Deionized Water	Green	4046-*
Deionized Water Return	Green	4172-*
Deionized Water Supply	Green	4173-*
Diesel Oil	Yellow	4174-*
Discharge	Green	4175-*
Distilled Water	Green	4047-*
Domestic Cold Water	Green	4048-*
Domestic Cold Water Return	Green	4049-*
Domestic Cold Water Supply	Green	4050-*

# BradySnap-On™ / Strap-On Pipe Markers

## BradySnap-On and Strap-On Marker Legends (continued)

Legend	Color	Cat. #
Domestic Hot Water	Green	4316-*
Domestic Hot Water	Yellow	4051-*
Domestic Hot Water Return	Green	4317-*
Domestic Hot Water Return	Yellow	4052-*
Domestic Hot Water Supply	Green	4318-*
Domestic Hot Water Supply	Yellow	4053-*
Drain	Green	4055-*
Drain	Yellow	4054-*
Drain Water	Green	4176-*
Drinking Water	Green	4056-*
Dye	Yellow	4177-*
Effluent	Yellow	4178-*
Electric Traced	Yellow	4179-*
Engine Oil	Yellow	4180-*
Exhaust	Blue	4319-*
Exhaust	Yellow	4057-*
Exhaust Air	Blue	4181-*
Filtered Water	Green	4058-*
Filtrate	Green	4320-*
Filtrate	Yellow	4184-*
Fire Auto Sprinklers	Red	4059-*
Fire Main	Red	4185-*
Fire Protection Water	Red	4060-*
Floor Drain	Green	4285-*
Freon	Green	4061-*
Fresh Water	Green	4186-*
Fuel Gas	Brown	4321-*
Fuel Gas	Yellow	4062-*
Fuel Oil	Yellow	4063-*
Fuel Oil Return	Yellow	4064-*
Fuel Oil Supply	Yellow	4065-*
Fuel Oil Vent	Yellow	4066-*
Gas	Blue	4187-*
Gas	Brown	4322-*
Gas	Yellow	4067-*
Gasoline	Brown	4323-*
Glycol	Brown	4200-*
Glycol	Yellow	4068-*
Glycol Return	Brown	4201-*
Glycol Return	Yellow	4189-*
Glycol Supply	Brown	4202-*
Glycol Supply	Yellow	4190-*
Green Liquor	Orange	4324-*
Heating Return	Green	4325-*
Heating Return	Yellow	4070-*
Heating Supply	Green	4326-*
Heating Supply	Yellow	4071-*
Heating Water Return	Green	4327-*
Heating Water Return	Yellow	4072-*
Heating Water Supply	Green	4328-*
Heating Water Supply	Yellow	4073-*
Helium	Green	4074-*
High Pressure Air	Blue	4329-*
High Pressure Air	Yellow	4075-*
High Pressure Condensate	Green	4333-*
High Pressure Condensate	Yellow	4076-*
High Pressure Gas	Brown	4330-*
High Pressure Gas	Yellow	4193-*
High Pressure Natural Gas	Yellow	4194-*
High Pressure Nitrogen	Yellow	4195-*
High Pressure Steam	Green	4331-*
High Pressure Steam	Yellow	4077-*
High Pressure Water	Green	4332-*
High Pressure Water	Yellow	4078-*
Hot	Green	4334-*
Hot	Yellow	4197-*
Hot Water	Green	4335-*
Hot Water	Yellow	4079-*
Hot Water Recirculation	Green	4336-*
Hot Water Recirculation	Yellow	4080-*
Hot Water Return	Green	4337-*
Hot Water Return	Yellow	4081-*
Hot Water Supply	Green	4338-*
Hot Water Supply	Yellow	4082-*
Hydraulic Fluid	Yellow	4198-*

Legend	Color	Cat. #
Hydraulic Line	Yellow	4083-*
Hydraulic Oil	Yellow	4199-*
Hydraulic Supply	Yellow	4084-*
Hydrochloric Acid	Orange	4339-*
Hydrochloric Acid	Yellow	4085-*
Hydrogen	Brown	4340-*
Hydrogen	Yellow	4086-*
Hydrogen Peroxide	Orange	4341-*
Hydrogen Peroxide	Yellow	4087-*
Industrial Water	Green	4088-*
Instrument Air	Blue	4089-*
Instrument Air	Blue	4223-*
Instrument Air	Green	4287-*
Instrument Air	Green	4287-*
Instrument Air	Green	4287-*
Instrument Air	Green	4287-*
Instrument Air	Yellow	4222-*
Lab Vent	Yellow	4225-*
Lab Waste	Yellow	4226-*
Liquid Nitrogen	Yellow	4227-*
Low Pressure	Green	4228-*
Low Pressure Air	Blue	4342-*
Low Pressure Air	Green	4229-*
Low Pressure Air	Yellow	4090-*
Low Pressure Condensate	Green	4343-*
Low Pressure Condensate	Yellow	4091-*
Low Pressure Gas	Brown	4345-*
Low Pressure Gas	Yellow	4240-*
Low Pressure Natural Gas	Brown	4344-*
Low Pressure Natural Gas	Yellow	4241-*
Low Pressure Nitrogen	Brown	4346-*
Low Pressure Steam	Green	4347-*
Low Pressure Steam	Yellow	4092-*
Low Pressure Water	Green	4243-*
Lube Oil	Yellow	4244-*
Make-Up Water	Green	4093-*
Med. Pressure Condensate	Yellow	4094-*
Medical Air	Blue	4096-*
Medium Pressure Steam	Green	4348-*
Medium Pressure Steam	Yellow	4095-*
Mixed Gas	Yellow	4245-*
Natural Gas	Brown	4349-*
Natural Gas	Yellow	4097-*
Nitric Acid	Orange	4350-*
Nitric Acid	Yellow	4247-*
Nitrogen	Blue	4100-*
Nitrogen	Green	4099-*
Nitrogen	Yellow	4098-*
Nitrous Oxide	Yellow	4101-*
Non-Potable Water	Green	4351-*
Non-Potable Water	Yellow	4102-*
Oil	Yellow	4103-*
Outside Air	Blue	4248-*
Overflow	Yellow	4104-*
Oxygen	Blue	4107-*
Oxygen	Green	4106-*
Oxygen	Yellow	4105-*
Peroxide	Green	4352-*
Peroxide	Yellow	4249-*
Plant Air	Blue	4353-*
Plant Air	Yellow	4108-*
Plant Water	Green	4109-*
Plumbing Vent	Green	4110-*
Polymer	Yellow	4260-*
Potable	Green	4261-*
Potable Water	Green	4111-*
Process Water	Green	4113-*
Process Water	Yellow	4112-*
Propane Gas	Brown	4354-*
Propane Gas	Yellow	4114-*
Pulp	Green	4355-*
Pump	Green	4356-*
Pumped Condensate	Green	4357-*
Pumped Condensate	Yellow	4264-*
Rain Water	Green	4115-*

Legend	Color	Cat. #
Raw Water	Green	4116-*
Red Liquor	Orange	4358-*
Refrigerant Liquid	Yellow	4117-*
Refrigerant Suction	Yellow	4118-*
Reheat Water Return	Green	4359-*
Reheat Water Return	Yellow	4266-*
Reheat Water Supply	Green	4360-*
Reheat Water Supply	Yellow	4267-*
Return	Green	4120-*
Return	Yellow	4119-*
Roof Drain	Green	4121-*
Sanitary Drain	Green	4122-*
Sanitary Sewer	Green	4123-*
Service Air	Blue	4361-*
Service Air	Yellow	4269-*
Service Water	Green	4270-*
Sewage	Yellow	4271-*
Sewer	Green	4272-*
Sludge	Yellow	4273-*
Soap	Yellow	4274-*
Sodium Hydroxide	Orange	4363-*
Sodium Hydroxide	Yellow	4275-*
Sodium Hypochlorite	Orange	4362-*
Sodium Hypochlorite	Yellow	4124-*
Soft Water	Green	4125-*
Spent Acid	Orange	4364-*
Sprinkler	Red	4277-*
Sprinkler Fire	Red	4127-*
Sprinkler Water	Red	4128-*
Steam	Yellow	4129-*
Steam Return	Green	4365-*
Steam Return	Yellow	4130-*
Steam Supply	Green	4366-*
Steam Supply	Yellow	4131-*
Storm Drain	Green	4132-*
Storm Sewer	Green	4133-*
Storm Water	Green	4134-*
Sulfur	Orange	4367-*
Sulfur Dioxide	Orange	4369-*
Sulfur Dioxide	Yellow	4135-*
Sulfuric Acid	Orange	4368-*
Sulfuric Acid	Yellow	4136-*
Sump Pump Discharge	Yellow	4137-*
Supply	Green	4139-*
Supply	Yellow	4138-*
Tank Drain	Green	4370-*
Tank Drain	Yellow	4279-*
Tempered Water	Green	4371-*
Tempered Water	Yellow	4140-*
Toluene	Yellow	4141-*
Tower Water	Green	4142-*
Tower Water Return	Green	4143-*
Tower Water Supply	Green	4144-*
Treated Water	Green	4145-*
Vacuum	Green	4147-*
Vacuum	Yellow	4146-*
Vent	Blue	4149-*
Vent	Green	4150-*
Vent	Yellow	4148-*
Waste	Yellow	4151-*
Waste Water	Green	4153-*
Waste Water	Yellow	4152-*
Water	Green	4155-*
Water	Yellow	4154-*
Weak Black Liquor	Orange	4375-*
Weak Black Liquor	Yellow	4281-*
Weak White Liquor	Orange	4376-*
Well Water	Green	4156-*
White Liquor	Orange	4374-*
White Liquor	Yellow	4283-*



# High-Performance Pipe Markers



Adhesive lip seals marker to itself during installation



## B-689 Wrap-Around High Performance Pipe Markers

- PVF overlaminated polyester construction seals in and protects graphics
- Markers resist abrasion, chemicals, high humidity and outdoor weathering
- Pre-coiled for easy wrap-around installation on pipe up to 7.875 in. diameter

### Wrap-Around Marker Styles and Sizes

Style Code	Outside Dia.	Letter Height	Marker Size
Style: 0	0.5 in. to 1.375 in.	0.5 in.	8 in. x 5 in. (uncoiled)
Style: I	1.5 in. to 2.378 in.	0.75 in.	9 in. x 8 in. (uncoiled)
Style: II	2.5 in. to 7.875 in.	1.25 in.	26 in. x 12 in. (uncoiled)

## B-681 / B-883 HPHV High Performance, High Visibility Markers

- Ideal for pipes 8 in. and larger in diameter
- Overlaminated graphics are factory applied to a fiberglass plastic carrier
- Easy strap-on installation of fiberglass plastic carrier
- Includes two heavy-duty mounting clips that apply to pipe using continuous stainless steel strapping (sold separately)

### HPHV Marker Style and Size Chart

Style Code	Outside Dia.	Letter Height	Marker Size
Style: HPHV	8 in. or larger	3.5 in.	4 in. x 24 in.

Spare carriers, mounting clips and steel strapping available on page 359.

## High Performance Marker Legends

Legend	Color	Style 0	Style I	Style II	Style HPHV
(Blank Carrier)	White	-	-	-	59918
(Blank)	Blue	5600-O	5600-I	5600-II	-
(Blank)	Green	5601-O	5601-I	5601-II	-
(Blank)	Red	5602-O	5602-I	5602-II	-
(Blank)	Yellow	5603-O	5603-I	5603-II	-
120# Steam	Yellow	5613-O	5613-I	5613-II	5613-HPHV
150# Steam	Yellow	5614-O	5614-I	5614-II	-
2# Fuel Oil	Yellow	5693-O	5693-I	5693-II	5693-HPHV
200# Steam	Yellow	5617-O	5617-I	5617-II	5617-HPHV
35# Steam	Yellow	5607-O	5607-I	5607-II	-
400# Steam	Yellow	5619-O	5619-I	5619-II	-
6# Fuel Oil	Yellow	5694-O	5694-I	5694-II	5694-HPHV
60# Steam	Yellow	5609-O	5609-I	5609-II	-
Abandoned	Yellow	5622-O	5622-I	5622-II	5622-HPHV
Acid	Orange	5796-O	5796-I	5796-II	5796-HPHV
Acid	Yellow	5624-O	5624-I	5624-II	5624-HPHV
Air	Blue	5625-O	5625-I	5625-II	-
Ammonia	Orange	5797-O	5797-I	5797-II	5797-HPHV
Anhydrous	Yellow	5631-O	5631-I	5631-II	5631-HPHV
Anhydrous Ammonia	Yellow	5631-O	5631-I	5631-II	5631-HPHV
Asbestos Free Insulation	Blue	5632-O	5632-I	5632-II	5632-HPHV
Black Liquor	Orange	5798-O	5798-I	5798-II	5798-HPHV
Black Liquor	Yellow	5634-O	5634-I	5634-II	5634-HPHV
Bleached Stock	Orange	5799-O	5799-I	5799-II	5799-HPHV
Boiler Blowdown	Green	5800-O	5800-I	5800-II	5800-HPHV
Boiler Blowdown	Yellow	5636-O	5636-I	5636-II	5636-HPHV
Boiler Blowdown	Yellow	5636-O	5636-I	5636-II	5636-HPHV
Boiler Feed Water	Green	5801-O	5801-I	5801-II	5801-HPHV
Boiler Feed Water	Yellow	5637-O	5637-I	5637-II	5637-HPHV
BOP Control	Yellow	-	-	131058	-
Broke Stock	Green	5804-O	5804-I	5804-II	5804-HPHV
Brine	Orange	5802-O	5802-I	5802-II	5802-HPHV
Carbon Dioxide	Brown	5805-O	5805-I	5805-II	5805-HPHV
Caustic	Orange	5806-O	5806-I	5806-II	5806-HPHV

Legend	Color	Style 0	Style I	Style II	Style HPHV
Caustic	Yellow	5643-O	5643-I	5643-II	5643-HPHV
Caustic Soda	Orange	5807-O	5807-I	5807-II	5807-HPHV
Chemical Feed	Orange	5808-O	5808-I	5808-II	5808-HPHV
Chemical Feed	Yellow	5645-O	5645-I	5645-II	5645-HPHV
Chilled Water	Green	5646-O	5646-I	5646-II	-
Chilled Water Return	Green	5647-O	5647-I	5647-II	5647-HPHV
Chilled Water Supply	Green	5648-O	5648-I	5648-II	5648-HPHV
Chlorine	Orange	5809-O	5809-I	5809-II	5809-HPHV
Chlorine Dioxide Gas	Brown	5811-O	5811-I	5811-II	5811-HPHV
Chlorine Dioxide Liquid	Brown	5812-O	5812-I	5812-II	5812-HPHV
Chlorine Gas	Brown	5810-O	5810-I	5810-II	5810-HPHV
Chlorine Water	Green	5813-O	5813-I	5813-II	5813-HPHV
Chlorine Water	Yellow	5653-O	5653-I	5653-II	5653-HPHV
Circulating Water	Green	5654-O	5654-I	5654-II	5654-HPHV
City Water	Green	5655-O	5655-I	5655-II	5655-HPHV
Cold Water	Green	5658-O	5658-I	5658-II	5658-HPHV
Cold Water Return	Green	80548	80549	80550	80551
Compressed Air	Blue	5660-O	5660-I	5660-II	5660-HPHV
Compressed Air	Yellow	5661-O	5661-I	5661-II	-
Condensate	Yellow	5662-O	5662-I	5662-II	5662-HPHV
Condensate Drain	Green	5663-O	5663-I	5663-II	5663-HPHV
Condensate Return	Yellow	5664-O	5664-I	5664-II	5664-HPHV
Condenser Water Return	Green	5665-O	5665-I	5665-II	5665-HPHV
Cooling Water	Green	5668-O	5668-I	5668-II	5668-HPHV
Deionized Water	Green	5671-O	5671-I	5671-II	5671-HPHV
Demin. Water	Blue	5814-O	5814-I	5814-II	5814-HPHV
Demin. Water	Green	5672-O	5672-I	5672-II	5672-HPHV
Domestic Cold Water	Green	5673-O	5673-I	5673-II	5673-HPHV
Domestic Hot Water	Green	5815-O	5815-I	5815-II	5815-HPHV
Domestic Hot Water	Yellow	5675-O	5675-I	5675-II	5675-HPHV
Domestic Hot Water Return	Green	5816-O	5816-I	5816-II	5816-HPHV
Domestic Hot Water Return	Yellow	5676-O	5676-I	5676-II	5676-HPHV

# High-Performance Pipe Markers

## High Performance Pipe Marker Legends (continued)

Legend	Color	Style O	Style I	Style II	Style HPHV
Domestic Hot Water Supply	Green	5817-O	5817-I	5817-II	5817-HPHV
Domestic Hot Water Supply	Yellow	5677-O	5677-I	5677-II	5677-HPHV
Drain	Green	5678-O	5678-I	5678-II	5678-HPHV
Drain	Yellow	5679-O	5679-I	5679-II	-
Drilling Mud	Yellow	-	-	131057	-
Ethylene Oxide	Orange	5818-O	5818-I	5818-II	5818-HPHV
Filtrate	Green	5819-O	5819-I	5819-II	5819-HPHV
Filtrate	Yellow	5685-O	5685-I	5685-II	5685-HPHV
Fire Auto Sprinklers	Red	5686-O	5686-I	5686-II	5686-HPHV
Fire Protection	Red	5688-O	5688-I	5688-II	5688-HPHV
Fire Protection Water	Red	5689-O	5689-I	5689-II	5689-HPHV
Floor Drain	Green	5820-O	5820-I	5820-II	5820-HPHV
Floor Drain	Yellow	5690-O	5690-I	5690-II	-
Foul Condensate	Yellow	5691-O	5691-I	5691-II	5691-HPHV
Fresh Water	Green	5692-O	5692-I	5692-II	5692-HPHV
Fuel Oil	Yellow	5695-O	5695-I	5695-II	5695-HPHV
Fuel Oil Return	Yellow	5696-O	5696-I	5696-II	5696-HPHV
Fuel Oil Supply	Yellow	5697-O	5697-I	5697-II	5697-HPHV
Gas	Brown	5821-O	5821-I	5821-II	5821-HPHV
Gas	Yellow	5698-O	5698-I	5698-II	5698-HPHV
Gas Air	Yellow	-	-	131060	-
Gas Mist	Yellow	-	-	131061	-
Green Liquor	Orange	5822-O	5822-I	5822-II	5822-HPHV
Green Liquor	Yellow	5699-O	5699-I	5699-II	5699-HPHV
Heating Return	Green	5823-O	5823-I	5823-II	5823-HPHV
Heating Return	Yellow	5700-O	5700-I	5700-II	5700-HPHV
Heating Supply	Green	5824-O	5824-I	5824-II	5824-HPHV
Heating Supply	Yellow	5701-O	5701-I	5701-II	5701-HPHV
Heating Water Return	Green	5825-O	5825-I	5825-II	5825-HPHV
Heating Water Return	Yellow	5702-O	5702-I	5702-II	5702-HPHV
Heating Water Supply	Green	5826-O	5826-I	5826-II	5826-HPHV
Heating Water Supply	Yellow	5703-O	5703-I	5703-II	5703-HPHV
Heavy Black Liquor	Orange	5827-O	5827-I	5827-II	5827-HPHV
High Pressure Condensate	Green	5829-O	5829-I	5829-II	5829-HPHV
High Pressure Steam	Green	5828-O	5828-I	5828-II	5828-HPHV
High Pressure Steam	Yellow	5706-O	5706-I	5706-II	5706-HPHV
Hot Oil	Yellow	-	-	131059	-
Hot Water	Green	5830-O	5830-I	5830-II	5830-HPHV
Hot Water	Yellow	5707-O	5707-I	5707-II	5707-HPHV
Hot Water Return	Green	5831-O	5831-I	5831-II	5831-HPHV
Hot Water Return	Yellow	5708-O	5708-I	5708-II	5708-HPHV
Hot Water Supply	Green	5832-O	5832-I	5832-II	5832-HPHV
Hot Water Supply	Yellow	5709-O	5709-I	5709-II	5709-HPHV
Hydraulic Fluid	Yellow	5710-O	5710-I	5710-II	5710-HPHV
Hydraulic Oil	Yellow	5711-O	5711-I	5711-II	-
Hydrochloric Acid	Orange	5833-O	5833-I	5833-II	5833-HPHV
Hydrochloric Acid	Yellow	5712-O	5712-I	5712-II	5712-HPHV
Hydrogen	Brown	5834-O	5834-I	5834-II	5834-HPHV
Hydrogen Peroxide	Orange	5835-O	5835-I	5835-II	5835-HPHV
Instrument Air	Blue	5716-O	5716-I	5716-II	5716-HPHV
Instrument Air	Yellow	5715-O	5715-I	5715-II	5715-HPHV
Lime	Orange	5836-O	5836-I	5836-II	5836-HPHV
Lime Mud	Orange	5837-O	5837-I	5837-II	5837-HPHV
Lime Mud	Yellow	5718-O	5718-I	5718-II	5718-HPHV
Low Pressure Condensate	Green	5838-O	5838-I	5838-II	5838-HPHV
Low Pressure Condensate	Yellow	5719-O	5719-I	5719-II	5719-HPHV
Low Pressure Steam	Green	5839-O	5839-I	5839-II	5839-HPHV
Low Pressure Steam	Yellow	5720-O	5720-I	5720-II	5720-HPHV
Lube Oil	Yellow	5721-O	5721-I	5721-II	5721-HPHV
Make-Up Water	Green	5722-O	5722-I	5722-II	5722-HPHV
Medium Pressure Steam	Green	5840-O	5840-I	5840-II	5840-HPHV
Medium Pressure Steam	Yellow	5723-O	5723-I	5723-II	5723-HPHV
Mill Air	Blue	5724-O	5724-I	5724-II	5724-HPHV
Mill Water	Green	5725-O	5725-I	5725-II	-

Legend	Color	Style O	Style I	Style II	Style HPHV
Natural Gas	Brown	5841-O	5841-I	5841-II	5841-HPHV
Natural Gas	Yellow	5726-O	5726-I	5726-II	-
Nitric Acid	Orange	5842-O	5842-I	5842-II	5842-HPHV
Nitric Acid	Yellow	5727-O	5727-I	5727-II	5727-HPHV
Nitrogen	Green	5728-O	5728-I	5728-II	5728-HPHV
Nitrogen	Yellow	5729-O	5729-I	5729-II	5729-HPHV
Non-Potable Water	Green	5843-O	5843-I	5843-II	5843-HPHV
Non-Potable Water	Yellow	5730-O	5730-I	5730-II	5730-HPHV
Noncondensable Gas	Yellow	5731-O	5731-I	5731-II	5731-HPHV
Overflow	Green	5733-O	5733-I	5733-II	-
Oxygen	Blue	5734-O	5734-I	5734-II	5734-HPHV
Oxygen	Green	5735-O	5735-I	5735-II	5735-HPHV
Oxygen	Yellow	5736-O	5736-I	5736-II	5736-HPHV
Peroxide	Green	5844-O	5844-I	5844-II	5844-HPHV
Peroxide	Yellow	5737-O	5737-I	5737-II	5737-HPHV
Plant Air	Blue	5845-O	5845-I	5845-II	5845-HPHV
Plant Air	Yellow	5738-O	5738-I	5738-II	5738-HPHV
Plant Water	Green	5739-O	5739-I	5739-II	5739-HPHV
Polymer	Yellow	5740-O	5740-I	5740-II	5740-HPHV
Potable Water	Green	5744-O	5744-I	5744-II	-
Process Water	Green	5747-O	5747-I	5747-II	5747-HPHV
Process Water	Yellow	5746-O	5746-I	5746-II	5746-HPHV
Propane Gas	Brown	5846-O	5846-I	5846-II	5846-HPHV
Propane Gas	Yellow	5748-O	5748-I	5748-II	5748-HPHV
Pulp	Green	5847-O	5847-I	5847-II	5847-HPHV
Raw Water	Green	5750-O	5750-I	5750-II	-
River Water	Green	5753-O	5753-I	5753-II	5753-HPHV
Roof Drain	Green	5754-O	5754-I	5754-II	5754-HPHV
Sanitary Sewer	Yellow	5755-O	5755-I	5755-II	5755-HPHV
Seal Water	Green	5758-O	5758-I	5758-II	5758-HPHV
Seal Water	Yellow	5757-O	5757-I	5757-II	5757-HPHV
Sodium Chlorate	Orange	5849-O	5849-I	5849-II	5849-HPHV
Sodium Hypochlorite	Orange	5848-O	5848-I	5848-II	5848-HPHV
Sodium Hypochlorite	Yellow	5761-O	5761-I	5761-II	5761-HPHV
Spent Acid	Orange	5850-O	5850-I	5850-II	5850-HPHV
Sprinkler Water	Red	5765-O	5765-I	5765-II	5765-HPHV
Steam	Green	5851-O	5851-I	5851-II	5851-HPHV
Steam	Yellow	5767-O	5767-I	5767-II	5767-HPHV
Storm Drain	Green	5769-O	5769-I	5769-II	5769-HPHV
Strong Black Liquor	Orange	5852-O	5852-I	5852-II	5852-HPHV
Sulfur Dioxide	Orange	5854-O	5854-I	5854-II	5854-HPHV
Sulfuric Acid	Orange	5853-O	5853-I	5853-II	5853-HPHV
Sulfuric Acid	Yellow	5774-O	5774-I	5774-II	5774-HPHV
Treated Water	Green	5775-O	5775-I	5775-II	5775-HPHV
Turpentine	Yellow	5776-O	5776-I	5776-II	5776-HPHV
Vacuum	Blue	5778-O	5778-I	5778-II	5778-HPHV
Vacuum	Green	5777-O	5777-I	5777-II	5777-HPHV
Vacuum	Yellow	5779-O	5779-I	5779-II	5779-HPHV
Vent	Blue	5855-O	5855-I	5855-II	5855-HPHV
Vent	Green	5780-O	5780-I	5780-II	-
Vent	Yellow	5781-O	5781-I	5781-II	-
Warm Mill Water	Green	5782-O	5782-I	5782-II	5782-HPHV
Warm Water	Green	5783-O	5783-I	5783-II	5783-HPHV
Waste Water	Yellow	5784-O	5784-I	5784-II	5784-HPHV
Waste Water Effluent	Green	5857-O	5857-I	5857-II	5857-HPHV
Water	Green	5786-O	5786-I	5786-II	-
Water	Yellow	5787-O	5787-I	5787-II	5787-HPHV
Weak Black Liquor	Orange	5860-O	5860-I	5860-II	5860-HPHV
Weak Wash	Orange	5859-O	5859-I	5859-II	5859-HPHV
Well Water	Green	5790-O	5790-I	5790-II	5790-HPHV
White Liquor	Orange	5858-O	5858-I	5858-II	5858-HPHV
White Liquor	Yellow	5791-O	5791-I	5791-II	5791-HPHV
White Water	Green	5793-O	5793-I	5793-II	5793-HPHV
White Water	Yellow	5792-O	5792-I	5792-II	-

# Pipe Marker Accessories



## Self Sticking Vinyl Arrows

- Durable B-946 material withstands the elements indoors or out
- Mounted on easy-to-use cards
- Available as single or double arrows

	1.125 in. x 7 in. (4/Card)	2.5 in. x 7 in. (2/Card)	4 in. x 12 in. (2/Card)
<b>Single Direction Arrow</b>			
Blk/Ylw	93242	76507	93390
Wht/Blu	93247	76502	93392
Wht/Rd	93252	76505	93394
Wht/Grn	93257	76503	93396
Blk/Org	93262	76504	-
Wht/Brwn	109935	109933	109931
Blk/Wht	93267	76506	-
Blk/Alum	93272	76501	-
<b>Double Direction Arrow</b>			
Blk/Ylw	93243	76514	93391
Wht/Blu	93248	76509	-
Wht/Rd	-	76512	93395
Wht/Grn	93258	76510	93397
Wht/Brwn	109936	109934	109932



## Reflective Pipe Banding

- Reflective vinyl increases night time visibility throughout your facility
- Withstands temperatures of -40° F (-40° C) to 180° F (82° C)
- Exceeds Federal Spec. C-S-300, Class I and FP-79 type II

Color	1 in. x 30 ft.	2 in. x 30 ft.	4 in. x 30 ft.
Yellow	105976	105982	105988
Green	105973	105979	105985
Red	105974	105980	105986
Blue	105972	105978	105984
Orange	105971	105977	105983
White	105975	105981	105987



## Directional Flow Arrow Tape

- Durable B-946 material withstands the elements indoors or out
- Provides visibility on all side of pipe
- Supplied in liner-mounted rolled form

Color	1 in. x 30 yds (1440 Arrows)	2 in. x 30 yds (720 Arrows)	4 in. x 30 yds (270 Arrows)
Blk/Ylw	91424	91420	91287
Wht/Grn	91425	91421	91290
Blk/Grn	91412	91416	91408
Wht/Rd	91426	91422	91288
Wht/Blu	91427	91423	91289
Blk/Wht	91413	91417	91409
Blk/Org	91414	91418	91410
Blk/Gry	91415	91419	91411
Wht/Brwn	109928	109929	109930



## ISO 14726 Banding Tape

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

Color	1 in. x 30 yds	2 in. x 30 yds	4 in. x 30 yds
Green	-	105564	105574
Blue	-	105562	105572
Brown	-	105563	105573
Gray	-	105565	105575
Purple	-	-	105576
Maroon	105557	105567	105577



## Solid Color Banding Tape

- Durable B-946 material withstands the elements indoors or outdoors
- Meets ASME color field size when used in combination with worded legends and directional flow arrows

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



## Stock IIAR Tape

- Ideal for use with IIAR Pipe Markers
- Made of B-946 Self-Sticking Vinyl
- Use arrow tapes to indicate flow direction

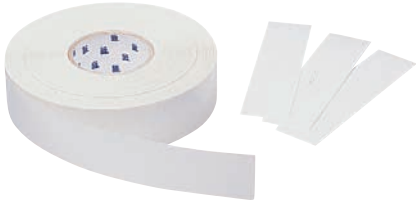
Legend	Color	2 in. x 30 yds	4 in. x 30 yds
VAP	BK on BL	55364	55365
HIGH	BK on RD	-	55368
LOW	BK on GR	-	55371

## How many rolls do I need?

Use this guide to help estimate approximately how many pipes you can mark with a 30-yard roll of tape.

1 in. pipe = 260 wraps  
 2 in. pipe = 150 wraps  
 3 in. pipe = 100 wraps  
 4 in. pipe = 80 wraps  
 5 in. pipe = 60 wraps

6 in. pipe = 50 wraps  
 7 in. pipe = 40 wraps  
 8 in. pipe = 35 wraps  
 9 in. pipe = 30 wraps  
 10 in. pipe = 30 wraps



## Tape Strip Rolls

- Use to re-secure wrap-around pipe markers should they become damaged need to be moved

Catalog #	Description
59946	2 in. x 30 yards Tape Strip Roll



## Quik-ApPLY™ Nylon Straps

- Can be used with a variety of tags including valve and lockout tags
- For larger outer diameters, use BradyLock Fasteners

Catalog #	Outside Dia.	Strap Length
91165	1 in.	6 in.
91166	2 in.	7 in.



## Bradylock™ Fastener

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

Catalog #	Description
41772	0.5 in. x 150 ft. Bradylock Fastener



## Stainless Steel Wire

- 32 mil stainless steel safety wire to be used with wire twister pliers

Catalog #	Description	Length
15424	Stainless Steel Safety Wire	1,800 ft.



## Stainless Steel Strapping

- Type 316 Stainless Steel Strapping is highly corrosion and heat resistant
- Ideal for HPHV pipe markers
- Continuous form requires separate stainless steel heads for uses other than HPHV pipe marker installation

Catalog #	Description
42331	0.25 in. x 100 ft. Steel Strapping
42332	0.25 in. x 250 ft. Steel Strapping

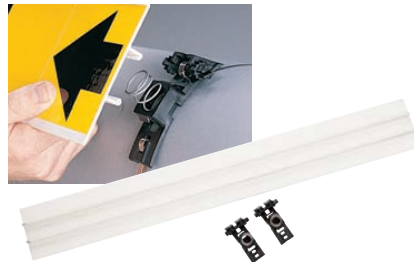


## Banding Heads

- Use with continuous stainless steel strapping to create secure closures
- Stainless steel heads fit 0.25 in. strapping

Catalog #	Description	Qty.
90910	Stainless Steel Banding Heads	100

Custom Legend pipe markers available in a variety of sizes, colors and styles.



## Blank HPHV Carrier

- Fiberglass carrier is blank (no label) and comes with two mounting clips
- Sized to accommodate labels up to 4.25 in. x 32 in.

Catalog #	Description	Qty.
59918	Blank HPHV Carrier	1



## HPHV Mounting Clips

- For use with HPHV pipe markers

Catalog #	Description	Qty.
42335	Heavy Duty Clip	1

