

### **Product Information Bulletin**

P.O. Box 467 | 64 Outwater Lane, Garfield, NJ 07026 Ph: 973-340-7889 | Fax: 973-340-7809



# NATURAL GAS











1 EZ Marker with EZ Arrow



3 EZ Marker with Banding Tape & EZ Arrow

DIRECTIONAL FLOW

#### STANDARD COLORS

Flammable Fluids	Potable, Cooling, Boiler Feed, Waters
Compressed Air	Fire Quenching Fluids
Toxic, Corrosive Fluids	Combustible Fluids
Defined By User	Defined By User
Defined By User	Defined By User

MARKER STYLE	OUTSIDE PIPE DIAMETER	MARKER DIMENSIONS	RECOMM. MAX. CHARACT.	ALTERN. MATCHING ARROW	ALTERN. ARROW TAPE	SIZE OF LETTERS
1XSM	3/4" - 1 1/4" 19 - 32mm	8 x 1 1/8" 203 x 29mm	22	4 x 1 1/8" 102 x 29mm	1" 25,4mm	1/2 inch 13mm
1SM	1 1/2" - 2 3/8" 38 - 60mm	8 x 1 1/8" 203 x 29mm	18	4 x 1 1/8" 102 x 29mm	1" 25,4mm	3/4 inch 19mm
1	2 1/2" - 7 7/8" 64 - 200mm	14 x 2 1/4" 356 x 57mm	22	6 x 2 1/4" 152 x 57mm	2" 51mm	1 1/4 inch 32mm
1LG	8" - 10" 203 - 254mm	24 x 4" 610 x 102mm	22	7 x 4" 178 x 102mm	2" or 4" 51 or 102mm	2 1/2 inch 64mm
1XLG	OVER 10" Over 254mm	32 x 4" 813 x 102mm	22	7 x 4" 178 x 102mm	2" or 4" 51 or 102mm	3 1/2 inch 89mm

#### Compliance:

- ANSI / ASME A13.1-2007 "Scheme for the Identification of Piping Systems"
- ANSI Z535.1 "Safety Color Code"
- **LEED Compliance:** This product is in compliance with the Standards set forth by the South Coast Air Quality Management District (SCAQMD) Rule #1168 and the Green Seal Standard, GS-36 for Commercial Adhesives pertaining to Volatile Organic Compounds (VOC). The adhesive backing on this product contains < 4.4 grams / Liter VOC.

#### Material:

Outdoor Grade 3.2 mil thick high gloss adhesive backed calendered vinyl film, printed using UV and chemical resistant inks, to ensure durability in most commercial / industrial environments.

#### Use:

Identify piping systems. EZ Pipe Markers used in conjunction with EZ Matching Arrow or Arrow Banding Tapes to identify both, pipe content and directional flow for full compliance with ANSI / ASME A13.1-2007.

#### Adhesive:

Aggressive Acrylic Adhesive formulated to adhere to a variety of insulated and non insulated pipe surfaces.

#### **Surface Preparation:**

Surface must be dry and reasonably clean prior to applying adhesive backed label product. Minimum Surface Temperature 50°F (10°C).

Outdoor Durability: 4 to 5 years Mid Continental US

Abrasion Resistance: Good Water Resistance: Good Solvent Resistance: Good

**Service Temp:** -20°F (-29°C) to 200°F (93°C)

Storage Stability: 2 years at 70°F (21°C) with 50 RH

DATE:/	JOB:
CONTRACTOR:	

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# **EZ Marker Matching Arrows**



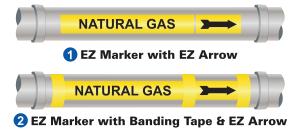
\* Note: ANSI / ASME A13.1 2007 requires that the arrow should point away from the legend.

MARKER STYLE	OUTSIDE PIPE DIAMETER	MARKER DIMENSIONS	ARROW SIZE
1XSM	3/4" - 1 1/4"	4 x 1 1/8"	2 1/2 × 1/2"
1SM	1 1/2" - 2 3/8"	4 x 1 1/8"	3 × 3/4"
1	2 1/2" - 7 7/8"	6 x 2 1/4"	5 x 1 1/4"
1LG	8" - 10"	7 x 4"	6 1/2 x 2 1/2"
1XLG	OVER 10"	7 x 4"	6 1/2 x 2 1/2"

#### Stock Colors Available



#### 2 Typical Installations



#### **Standard Colors:**

• Flammable Fluids	Potable, Cooling, Boiler     Feed & Other Water	Compressed Air	Fire Quenching Fluids	Toxic & Corrosive Fluids
Combustible Fluids	Defined by User	Defined by User	• Defined by User	• Defined by User

#### Compliance:

- ANSI / ASME A13.1-2007 "Scheme for the Identification of Piping Systems"
- ANSI Z535.1 "Safety Color Code"
- **LEED Compliance:** This product is in compliance with the Standards set forth by the South Coast Air Quality Management District (SCAQMD) Rule #1168 and the Green Seal Standard, GS-36 for Commercial Adhesives pertaining to Volatile Organic Compounds (VOC). The adhesive backing on this product contains < 4.4 grams / Liter VOC.

#### Material:

Outdoor Grade 3.2 mil thick high gloss adhesive backed calendered vinyl film, printed using UV and chemical resistant inks, to insure durability in most commercial / industrial environments.

#### Use:

Identify piping systems. Arrows are often used in conjunction with EZ Pipe Markers to identify directional flow of pipe content and to fully comply with ANSI / ASME A13.1-2007.

#### Adhesive:

Aggressive Acrylic Adhesive formulated to adhere to a variety of insulated and non insulated pipe surfaces.

#### **Surface Preparation:**

Surface must be dry and reasonably clean prior to applying adhesive backed label product. Minimum Surface Temperature 50° F.

Outdoor Durability: 4 to 5 years Mid Continental US

Abrasion Resistance: Good Water Resistance: Good Solvent Resistance: Good

Service Temp: -20°F (-29°C) to 200°F (93°C) Storage Stability: 2 years at 70°F with 50 RH

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# **Premium Arrow Banding Tape**



#### When determining how much tape to order be aware of the following:

- Premium Arrow Banding Tape is 30 yards long.
- Most people will apply tape on both ends of the pipe marker resulting in
- 2 bands per marker see typical installation image above)
- Table below provides the quantity of **bands** for an specific O.D. (Outside Diameter), not the quantity of markers.



## Typical Installation EZ Marker with Arrow Banding Tape

Pipe Diameter	<b>1</b> "	2"	3"	<b>4</b> "	5"	6"	<b>7</b> "	8"	9"	10"	12"
	(25.4mm)	(51mm)	(76mm)	(102mm)	(127mm)	(152mm)	(178mm)	(203mm)	(229mm)	(254mm)	(305mm)
30 Yard (90')	308	154	102	77	61	51	44	38	34	30	25

#### **STANDARD COLORS**

Flammable Fluids	Potable, Cooling, Boiler Feed, Waters
Compressed Air	Fire Quenching Fluids
Toxic, Corrosive Fluids	Combustible Fluids
Defined By User	Defined By User

#### Compliance:

- ANSI / ASME A13.1-2007 "Scheme for the Identification
- of Piping Systems"
- ANSI Z535.1 "Safety Color Code"
- **LEED Compliance:** This product is in compliance with the Standards set forth by the South Coast Air Quality Management District (SCAQMD) Rule #1168 and the Green Seal Standard, GS-36 for Commercial Adhesives pertaining to Volatile Organic Compounds (VOC). The adhesive backing on this product contains < 4.4 grams / Liter VOC.

#### Material:

Outdoor Grade 3.2 mil thick high gloss adhesive backed calendered vinyl film, printed using UV and chemical resistant inks, to ensure durability in most commercial / industrial environments.

Таре	Size		Recommended Pipe Size		
1" x 30 yds.	25.4mm x 27.4m	Up to 2 3/8"	Up to 60mm	1XSM & 1SM	
2" x 30 yds.	51mm x 27.4m	2 ½ to 7 3/8"	64 to 187mm	1	
4" x 30 yds.	102mm x 27.4m	Over 8"	Over 203mm	1LG & 1XLG	

#### Use:

Liner mounted adhesive tape. Banding & Arrow Tapes are often used in conjunction with EZ Pipe Markers to identify directional flow of pipe content and to fully comply with ANSI /ASME A13.1 2007. Tape provides a 360° visible color code and locator for the actual marker, which indicates pipe content.

#### Adhesive:

Aggressive Acrylic Adhesive formulated to adhere to a variety of insulated and non insulated pipe surfaces.

#### **Surface Preparation:**

Surface must be dry and clean prior to applying adhesive backed label product. Min. Surface Temperature 50°F (10°C).

Outdoor Durability: 4 to 5 years Mid Continental US

Abrasion Resistance: Good Water Resistance: Good Solvent Resistance: Good

**Service Temp:** -20°F (-29°C) to 200°F (93°C) **Storage Stability:** 2 years at 70°F (21°C) with 50 RH

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