Brimar

Product Information Bulletin

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ANSI / ASME A13.1 SIZE COLOR LETTERING 100% COMPLIANT BII CERTIFIED

Snap-Around Voltage Markers

Compliance:
- ANSI / ASME A13.1-2023 “Scheme for the Identification of Piping Systems”
- ANSI Z535.1 “Safety Color Code”

- **UL 94 -** Test for Flammability of Plastic Materials. Classification achieved: 94V-0
- As Per Test Method ASTM E-85, the material’s Flame Spread is rated at 25 or less

Material:
Semi Rigid Colored PVC Vinyl extruded with UV inhibition for outdoor durability. The image is applied with UV resistant inks. Sizes AA thru D are thermoformed to achieve a pre-tension wrap around pressure for specific pipe sizes.

Material Thickness:
.015” thick used with Styles AA, A, B
.025” thick used with Styles C, D

System #1 Pipe Markers are constructed of PVC which is inherently self-extinguishing

Use:
Identify piping systems. Snap-Arouind Markers offer significant advantages to conventional pipe labels. Speed of installation, pre-tension wrap around markers, no pipe preparation and 360° visibility of marker locations. Arrows & legends are printed repeatedly in opposite directions allowing the marker to be applied in any direction achieving proper reading while indicating pipe content flow.

Surface Preparation: None
Outdoor Durability: 4 to 5 years Mid-Continental US
Abrasion Resistance: Good
Water Resistance: Excellent
Chemical Resistance: Excellent resistance to most petroleum solvents and low aliphatic alcohols.

Service Temp: All Sizes*
-40°F to 160°F (-40° C to 71°C)
* System #1 Markers are not recommended for use in environments or on pipes constantly above 180°F (82°C).

Storage Stability: Indefinite shelf life at conditions of 70°F (21°C) and 60% RH.

SIZE CHART

MARKER STYLE	OUTSIDE PIPE DIAMETER	MARKER WIDTH	CHARACTER SIZE
AA	3/8" - 1/2" (10 - 13 mm)	3″ (76.2 mm)	1/4″ (6.4 mm)
A	3/4″ - 1″ (19 - 25 mm)	8″ (203 mm)	1/2″ (13 mm)
B	1-1/8″ - 2-3/8″ (29 - 60mm)	8″ (203mm)	3/4″ (19mm)
C*	2-1/2″- 3-1/4″ (64 - 83mm)	12″ (305 mm)	1-1/4″ (32mm)
D*	3-3/8″ - 4-1/2″ (86 - 114mm)	12″ (305 mm)	1-1/4″ (32mm)

* Supplied with adhesive strip , which is only recommended if service temperature exceeds 100°F.

DATE: ____/____/____ **JOB:** _____

CONTRACTOR: _____