



MS-975 Coiled Polyester Pipe Markers

Technical Data



Description

MS-975 Coiled Polyester Pipe Markers are designed to identify piping in a wide variety of indoor and outdoor environments. No preparation of the pipe surface is required for application, so installation time is reduced compared to conventional stick-on marker systems. Markers are held in place by an adhesive strip that sticks to the coiled marker so there is no adhesive touching the pipe.

MS-975 material is available in a wide variety of coil sizes on pipe diameters up to 60 inches. Please inquire for specific sizing - standard sizes below.

Complies with ASME A13.1 standard for pipe identification regarding color, letter height and marker size. Custom color combinations are also available.

Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic
Material Thickness:	Coils .005" (.127mm), Strap-on .010" (.254mm)
Service Temperature:	-40°F to +180°F (-40°C to 82°C)
Application Temperature:	+50°F (10°C)
Chemical Resistance:	Excellent
Water Resistance:	Excellent
Expected Outdoor Durability	4+ Years
Storage Durability:	Up to 2 Years
Abrasion Resistance:	Excellent
Mounting:	Adhesive Tape Strip (Coiled) / Cable Ties (Flat)
Finish:	Gloss Finish
Text Height:	Customizable (see chart below)
Typical Sizes:	Customizable (see chart below)
Standard Colors:	Customizable (see chart below)
Options:	Customizable
Chemical Table:	Alkalis Resistance: Good Mildew: Resistance Good

Information on physical and chemical characteristics is based on tests we believe to be reliable. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material for their specific application.



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Marker Sizes and Letter Heights

Pipe Diameter (Including insulation)	Style Marker	Marker Width	Text Height	Marker Type
3/8"	TM	3"	1/4"	COIL-ON
1/2" – 1"	A	8"	1/2"	COIL-ON
1-1/8" – 2-1/4"	B	8"	3/4"	COIL-ON
2-3/8" – 3-1/4"	C	12"	1-1/4"	COIL-ON
3-3/8" – 4-1/2"	D	12"	1-1/4"	COIL-ON
4-5/8" – 5-7/8"	E	12"	1-1/4"	COIL-ON
6" – 7-7/8"	FC	12"	1-1/4"	COIL-ON
6" – 7-7/8"	F	12"	1-1/4"	STRAP-ON
8" – 10"	G	24"	2-1/2"	STRAP-ON
Over 10"	H	32"	3-1/2"	STRAP-ON

Optional oversize coiled markers are also available for pipe OD over 8"

Designation of Colors (ASME A13.1-2023 & ANSI Z535-2017)

Designation of Colors — ASME A13.1-2023 & ANSI Z535-2017 Standards		
Classification		Color Scheme
Defined Applications		
Firefighting	White text on red	Sample
Toxic or corrosive	Black text on orange	Sample
Flammable, combustible, or oxidizing	Black text on yellow	Sample
Steam; or steam condensate, boiler feedwater, or other hot water	Black text on gray	Sample
Potable, cooling, or other cold or tepid water	White text on green	Sample
Compressed air	White text on blue	Sample
Undefined Applications		
Defined by user	White text on purple	Sample
Defined by user	Black text on white	Sample
Defined by user	White text on brown	Sample
Defined by user	White text on black	Sample

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8265 N. Faulkner Road, Milwaukee, WI 53224

Ph: 800.234.0135 | Email: sales@markserv.com | Website: www.markserv.com

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