



MARKING SERVICES, INC.

MS-970 COILED PLASTIC PIPE MARKERS

DESCRIPTION



MS-970 coiled plastic pipe markers are designed to identify piping in a wide variety of environments. They stay in place on pipes due to the memory of the coiling process and therefore do not rely on a pressure-sensitive adhesive. No preparation of the pipe surface is required for application, so installation time is reduced compared to conventional stick-on marker systems. Legends are sub-surface printed so they are protected by a layer of plastic.

- Ideal for rusty, dirty or sweating pipes where adhesive markers cannot be used.
- No pipe surface preparation needed.
- Coiled construction quickly snaps around pipe.
- Self-locking strip keeps marker in place even on vertical pipes.
- Markers can be removed during line maintenance, then re-installed.
- Standard and custom legends available.
- Flow direction arrows are printed on each marker.
- Complies with ASME A13.1 standard for pipe identification with regard to color, letter height and marker size.

ATTACHING NYLON STRAPS

Two nylon straps are provided with Style F and G, and three for H Markers. The straps are provided in a 36" length for Style F and G and a 48" length for the Style H markers. They will fit around a 20" pipe. For larger pipe diameters, simply connect 2 straps together to form a permanent attachment.

Nylon Strap Part Numbers
36" Nylon Straps #15786
48" Nylon Straps #15787

PHYSICAL PROPERTIES








Materials:	20 mil .020" (0.508 mm) Vinyl Service
Temperature Range:	+40°F to 160°F (71°C)
Chemical Resistance:	
Water Resistance:	Excellent
Alkalis (mild):	Good
Mildew:	Good
Application:	Recommended for indoor use only
ASME A13.1 Standard:	Complies
Flow Direction Arrows:	Yes

MARKER SIZES










Pipe outside Diameter (including insulation)	Style Marker	Marker Width	Character Height	Marker Type
1/4" – 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"	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

Pipe outside Diameter (including insulation)	Style Marker	Marker Width	Character Height	Marker Type
6.35 – 9.5 mm	TM	76.2 mm	6.35mm	coil-on
12.7 – 25.4 mm	A	203.2 mm	13 mm	coil-on
28.58 – 57.15 mm	B	203.2 mm	19 mm	coil-on
60.33 – 88 mm	C	305 mm	32 mm	coil-on
85.73 – 114 mm	D	305 mm	32 mm	coil-on
111 – 150 mm	E	305 mm	32 mm	coil-on
152 – 200 mm	F	305 mm	32 mm	strap-on
203 – 254 mm	G	610 mm	64 mm	strap-on
Over 254 mm	H	813 mm	-	-

Designation of Colors (ASME A13.1-1996)

Classification	Color Description	Swatch
<i>Materials Inherently Hazardous</i>		
Flammable or Explosive	Black on Yellow	
Chemically Active or Toxic	Black on Yellow	
Extreme Temperatures or Pressures	Black on Yellow	
Radioactive	Black on Yellow	
<i>Materials of Inherently Low Hazard</i>		
Gas or Gaseous Admixture	White on Blue	
Liquid or Liquid Admixture	White on Green	
<i>Fire Quenching Materials</i>		
Water, Foam, CO2, Halon, etc.	White on Red	

Designation of Colors (ASME A13.1-2007)

Classification	Color Description	Swatch
Fire Quenching Materials	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	
To be defined by the user	White on Purple	
To be defined by the user	Black on White	
To be defined by the user	White on Grey	
To be defined by the user	White on Black	