

PRODUCT COMPARISON CHART: MSI PIPE MARKERS



Marking Services Incorporated®



MSI-970 COILED PIPE MARKERS



MSI-975 COILED PIPE MARKERS



MSI-995 COILED PIPE MARKERS

Material	Premium-grade Thermoplastic	Premium-grade Thermoplastic	Polyester with protected top layer
Standard Background Colors	Wide variety of stock colors; custom colors available upon request	Wide variety of stock colors; custom colors available upon request	Wide variety of stock colors; custom colors available upon request
Standard Text Color	White, black; custom text colors available	White, black; custom text colors available	White, black; custom text colors available
Service Temperature	0°F to 160°F	-40°F to 180°F	-40°F to 250°F
Mounting	Coiled and Strap-on	Coiled and Strap-on	Coiled or Preformed Carrier
Reusability	Can be removed and reinstalled	Can be removed and reinstalled	Can be removed and reinstalled
Arrows Included?	Yes	Yes	Yes
Pipe Preparation	Installation can be on either bare or insulated pipe, and requires no surface preparation for attachment since they bond to themselves, not the pipe surface	Installation can be on either bare or insulated pipe, and requires no surface preparation for attachment since they bond to themselves, not the pipe surface	Installation can be on either bare or insulated pipe, and requires no surface preparation for attachment since they bond to themselves, not the pipe surface
Chemical Resistance	Alkalis Resistance: Good Mildew Resistance: Good	Alkalis Resistance: Good Mildew Resistance: Good	Tested and produced to withstand prolonged exposure to direct sunlight, salt water, harsh process chemicals, acids, caustics, and hydrocarbons
Water Resistance	Excellent	Excellent	Excellent
Expected Outdoor Durability	1+ Years	4+ Years	7+ Years
Industries Recommended	Commercial facilities, hospitals, schools and light industry	Commercial facilities, hospitals, schools and light industry	Chemical process plants, pharmaceutical plants, pulp and paper mills, upstream and downstream oil & gas facilities
Recommendations & Benefits	Ideal for rusty, dirty or sweating pipes where adhesive markers cannot be used No pipe surface preparation required	Ideal for rusty, dirty or sweating pipes where adhesive markers cannot be used No pipe surface preparation required	Manufactured for extended life in harsh surroundings involving process chemicals, food processing, pharmaceuticals, water treatment, and marine and offshore environments No pipe surface preparation required
Options	Strap on marker version available for piping 8" diameter and up	Strap on or oversized coiled option available for piping 8" diameter and up	High-Temperature stainless steel over 350°F; Strap-On carrier version for piping 8" and up
Sizing	See chart A below	See chart A below	See chart B below

CHART A (MS-970/975)

Pipe Diameter (Including insulation)	Style Marker	Marker Width	Text 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"	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

CHART B (MS-995)

Outside Pipe Diameter (Including insulation)	Marker Length	Letter Height	Style Marker
3/8" – 1/2"	3"	1/4"	TM
1/2" – 1"	8"	1/2"	A
1-1/8" – 2-1/4"	8"	3/4"	B
2-1/2" – 4-3/4"	12"	1-1/4"	D
5" – 7-7/8"	12"	1-1/4"	E
8" – 10"	12"	1-1/4"	J*
11" – 12"	12"	1-1/4"	K*
13" – 15"	12"	1-1/4"	L*
16" – 18"	12"	1-1/4"	N*
8 and Over	32"	3-1/2"	MB (Carrier)

*Style J, K, L & N do not meet ANSI/ASME Standards for size of text or color field