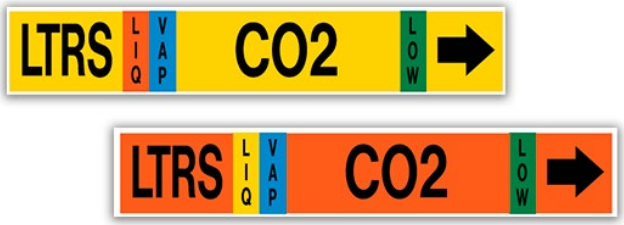
Marking Services Incorporated

MS-900 SELF-ADHESIVE CO2 PIPE MARKERS

Technical Data



Description

MS-900 self-adhesive CO2 markers are constructed using a premium grade flexible thermoplastic film coated with a permanent acrylic pressure sensitive adhesive. Labels include arrows which are used to indicate direction of flow.

To extend service life, optional UV Overlaminate may be added.

Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic
Material Thickness:	.004" (.1 mm)
Service Temperature:	-50°F to 180°F (-45°C to 82°C)
Application Temperature:	+50°F (10°C)
Chemical Resistance:	Good
Water Resistance:	Excellent
Expected Outdoor Durability:	Indoor Use Only
Storage Durability:	Up to 2 Years
Abrasion Resistance:	Good
Mounting:	Permanent pressure sensitive acrylic adhesive backing
Finish:	n/a
Text Height:	Designed to meet IIAR Bulletin 114 (see chart)
Typical Sizes:	Designed to meet IIAR Bulletin 114 (see chart)
Standard Colors:	Designed to meet IIAR Bulletin 114 (see chart)
Options:	Custom Sizes Available
Chemical Table:	Acid Resistance: Good Alkalis Resistance: Good Salts Resistance: Good

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Marker Sizes and Letter Heights

Pipe Diameter (Including insulation)	Marker Style (Orange)
Up to 1-1/4”	A1
1-1/2” – 2”	A2
2-1/4” – 7-7/8”	A3
8” – 10”	A4
Over 10”	A5

Pipe Diameter (Including insulation)	Marker Style (Yellow)
3-3/4” – 2-3/8”	AAL
2-1/2” – 7-7/8”	ABL
8” – 10”	ACL
Over 10”	ADL

*Directional flow arrows are included as overall size. Arrows are scored on the face of label to facilitate installation in various directions.

Updated on 11/24/2021

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