



MS-900 SELF-ADHESIVE CO2 PIPE MARKERS W/ UV OVERLAMINATE

Technical Data



Description

MS-900 Self-Adhesive UV CO2 Markers are constructed using a premium grade .004" thick flexible thermoplastic film coated with a permanent acrylic pressure sensitive adhesive. Labels include arrows which are used to indicate direction of flow.

Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic w/ UV Overlaminate
Material Thickness:	.005" (.127 mm)
Service Temperature:	-50°F to 180°F (-45°C to 82°C)
Application Temperature:	+50°F (10°C)
Chemical Resistance:	Excellent
Water Resistance:	Excellent
Expected Outdoor Durability:	Very Good (Up to 5 Years) Tested to ASTM D 7869
Storage Durability:	Up to 2 Years
Abrasion Resistance:	Very Good
Mounting:	Permanent pressure sensitive acrylic adhesive backing
Finish:	Gloss surface
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



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.

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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