



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.

Physical and Chemical Characteristics

Base Material:	Premium-grade Thermoplastic w/ MS-1000 Overlaminates
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
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

Markers 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

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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