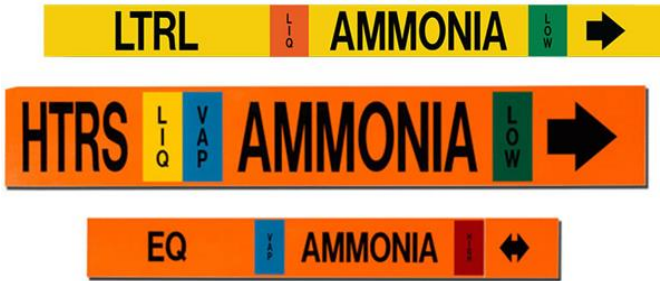




MS-900 SELF-ADHESIVE AMMONIA MARKERS

Technical Data



Description

MS-900 and MS-900TO are self-adhesive ammonia markers manufactured from premium grade vinyl with a permanent pressure-sensitive acrylic adhesive. Our optional MS-1000 over-laminate helps to prevent fading from UV rays and process chemicals. Included directional arrows are used with pipe markers to indicate direction of flow. To extend service life, optional MS-1000 over-lamination may be added (MS-900TO). MS-900 orange ammonia markers meet the revised IIAR Bulletin 114 (Identification of Ammonia Piping and System Components).

Physical and Chemical Characteristics

Base Material for MS-900:	.0032" (0.0812 mm) thick PVC
Service Temperature:	-50°F through 180°F (-45°C thru 82°C)
Application Temperature:	+50°F (10°C)
Water Resistance:	Excellent
UV Resistance:	Good
Chemical Resistance:	Resistant to acids; alkalies and salts
Outdoor Durability:	Base Material: 1 year minimum; with optional MS-1000 over lamination for extended service life
Storage Durability:	Two years when stored at +73°F (22°C) and 50% relative humidity
Finish:	Semi-gloss surface (MS-900); Gloss surface (MS-900TO)
Text Height:	Complies with IIAR Bulletin 114 (Identification of Ammonia Piping and System Components)
Mounting:	Permanent pressure sensitive acrylic adhesive backing
Standard Colors Available:	Complies with IIAR Bulletin 114 (Identification of Ammonia Piping and System Components)

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.





MS-900 SELF-ADHESIVE AMMONIA MARKERS

Technical Data

Marker Sizes and Letter Heights

MS-900 Self-Adhesive Markers:

Marker Size	Pipe Diameter	Marker Style (Orange)	Marker Style (Yellow)	Letter Height
1" x 8"	Up to 1-1/4"	A1	A1custom	1/2"
1-1/2" x 12"	1-1/2" – 2"	A2	AAL	3/4"
2-1/2" x 16"	2-1/2" – 7"	A3	ABL	1-1/4"
4" x 24"	8" – 10"	A4	ACL	2-1/2"
4-1/2" x 32"	Over 10"	A5	ADL	3-1/2"

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

MS-900TO Self-Adhesive Markers:

Marker Size	Pipe Diameter	Marker Style (Orange)	Marker Style (Yellow)	Letter Height
1" x 8"	Up to 1-1/4"	A1 TO	A1custom TO	1/2"
1-1/2" x 12"	1-1/2" – 2"	A2 TO	AAL TO	3/4"
2-1/2" x 16"	2-1/2" – 7"	A3 TO	ABL TO	1-1/4"
4" x 24"	8" – 10"	A4 TO	ACL TO	2-1/2"
4-1/2" x 32"	Over 10"	A5 TO	ADL TO	3-1/2"

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

