

Marking Services Incorporated

# Revised IIAR Bulletin 114:

Identification of Ammonia Piping & System Components

**Now Available:** Safety Orange Ammonia Pipe Identification

Meets both the original and revised IIAR Bulletin 114 regarding pipe identification.

**ACCUMULATOR** 

L O W

Marking Services, Inc. provides turnkey pipe labeling, from identification to installation

MSI offers a complete collection of highly legible and durable labels, tags and signage to mark your complex ammonia refrigeration system. We also offer something much more important – the experience

that comes with years of accurately identifying pipe systems and the commitment to work with our partners to do the job right. From identification through installation, MSI goes beyond the blueprint to update P&IDs, create accurate drawings, manufacture high-quality marking products and install them accurately and efficiently. All in one easy turnkey process. So you can focus on what's important – running your operation.

### **Turnkey Asset Labeling**

- · Single point of contact
- Technical Drafting
- Design and Engineering
- Installation

### **Complete Collection of Asset Identification Products**

- · Highly legible, attractive labels, valve tags and signage
- · Allow detailed P&ID information to be included
- Can feature important details, instructions and images

#### **Products as Tough as Your Environment**

- Made from materials that are UV-resistant, chemical-resistant, and resistant to extremely high-temperatures
- · Backed by MSI Warranty

HTRS & AMMONIA . -

EQ AMMONIA



We've got Ammonia
Refrigeration Pipe
Labeling Down Cold!



## Marking Services Incorporated

### **Selecting the Proper Size**

MS-900 SELF-ADHESIVE AMMONIA MARKERS					
MSI Style	Outside Diameter	Marker Width	Marker Length		
A1	UP TO 1.25"	1"	8"		
A2	1.5" - 2"	1.5"	12"		
A3	2.5" - 7"	2.5"	16"		
A4	8" - 10"	4"	24"		
A5	>10"	4.5"	32"		

MS-995 /HIGH PERFORMANCE WRAP AROUND PIPE MARKERS				
MSI Style	Outside Diameter	Marker Width	Marker Length	
AAO	UP TO 1.25"	5"	8"	
ABO	.75" - 2"	9"	8"	
ACO	2" - 2.5"	12"	12"	
ADO	2.75" - 4.75"	17"	12"	
AEO	5" - 7.875"	26"	12"	

CARRIER PIPE MARKERS					
MSI Style	Outside Diameter	Marker Width	Marker Length		
AMAO	UP TO 2"	2"	15"		
AMFO	2.25" - 7.875"	2.5"	16"		
AMO	>8"	4.5"	32"		

SELF ADHESIVE COMPONENT MARKERS				
MSI Style	Marker Width	Marker Length		
900 COMP	4"	32"		

### The First Thing We Install is Confidence

Proper labeling has an impact on the reliable and safe operation of new food and beverage facilities or upgraded existing plants. When you invest in the world-class quality and expertise of MSI mechanical labeling, you gain significant returns on protecting the productivity of your plant for years to come. Contact us today for answers to your material questions. We'll help you choose the right materials and services for all your ammonia refrigeration piping and system component needs.

### For more information:

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### **Component Markers**

- Component Markers are used in identifying the equipment in a refrigeration system.
- Colors for component markers to coincide with the ANSI Z535 Safety Color Chart.