



# Beyond Ammonia: Custom Signs for your Operations

Marking Services approach to customized signs provides more flexibility, allowing for detailed information critical to keeping employees safe and facilities running efficiently.

MSC offers identification products that can be customized specifically for each project. Our approach gives more freedom to contractors and owners, allowing for properly customized identification that complies with industry standards. MSC's custom signs provide an alternative, allowing for detailed information including (but not limited to): *Company logo, Photos, QR/Bar Codes, Contents, Equipment numbers, Line and drawing numbers, Operations and maintenance instructions, P&ID, Line origin (From) and destination (To) information and Flow direction.*

As a manufacturer of identification products, MSC is able to provide customized solutions in the same time frame as stock signs. Our custom signs ship within 24-48 hours with no minimums or art fees. Furthermore, MSC can supply you with a layout of your custom identification signs prior to production to ensure they're right.

### Control Bank/Control Station Asset Identification

Used to identify control stations and valves within facilities and provide critical information for safe and efficient operations. Available with a variety of custom mounting options, including spring mounted feet for mounting adjacent to control stations.

### Process Safety Management Signs

PSM signs are used to convey critical information concerning chemicals, storage containers, and other key items in the process safety management system. The signs are placed directly on the containers or areas where potentially dangerous chemicals are used and contain a slider, allowing for interchangeable information to be displayed.



INSTALLATION CONTRACTOR:

AMMONIA (NH3) REFRIGERANT GRADE:	NH3 R717
HIGH SIDE SYSTEMS AMMONIA DESIGN PRESSURE:	250 PSIG
LOW SIDE SYSTEMS AMMONIA DESIGN PRESSURE:	150 PSIG

TOTAL INSTALLED SYSTEM NH3 CHARGE, LBS:	54,659 LBS
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COMPRESSOR LUBRICANT:	FRICK #3 OIL
LUBRICANT AMOUNT, GALLONS:	684 GALLONS

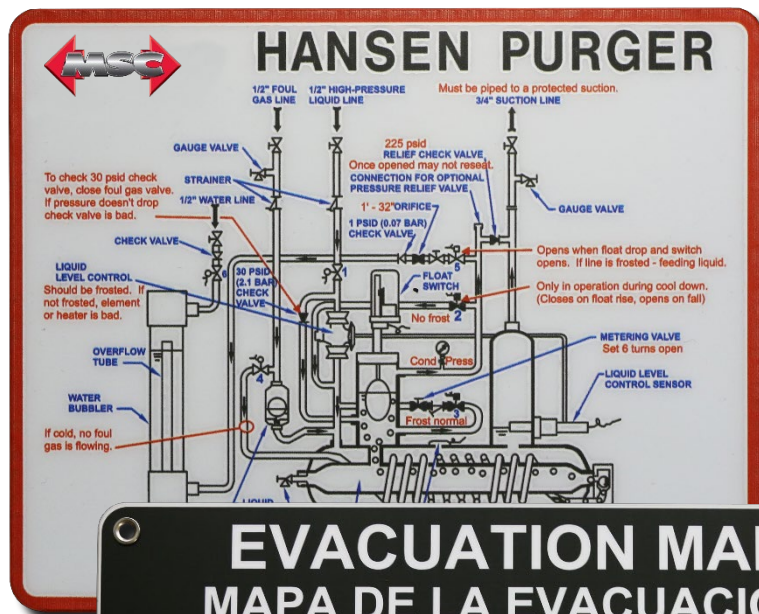
**Custom Reflective Vehicle and Pedestrian Signage**

Reflective road signs are a highly visible, effective way to warn employees, pedestrians and visitors of potential dangers. Vehicle and pedestrian signs can be customized by text, color and size for specific applications.



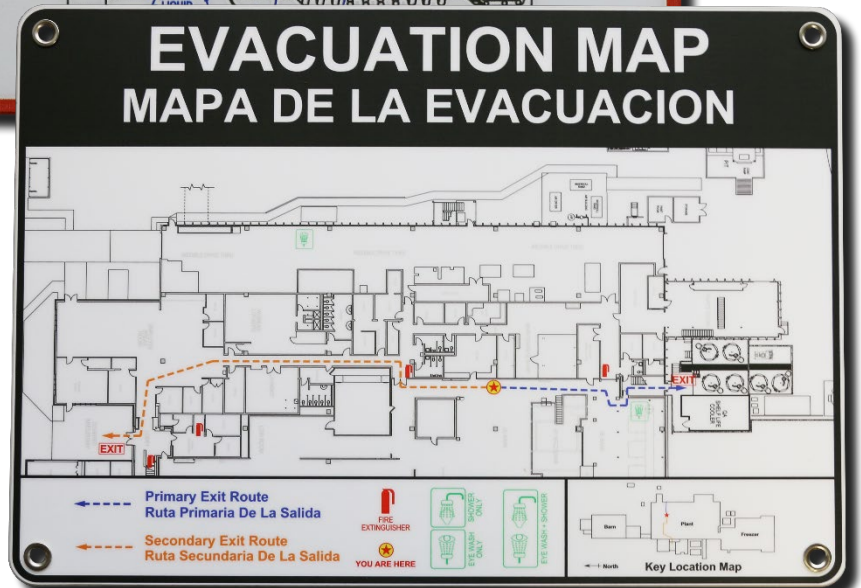
**Purger Trouble Shooting Diagrams**

Purger trouble shooting diagrams provide detailed information regarding the components of a purger system along with specific maintenance and troubleshooting instructions to ensure optimal performance.



**Evacuation Maps**

The evacuation maps serve as a valuable and readily available guiding tool for the occupants and outside emergency responders during an emergency. Signs are posted throughout the facility and can include information such as your location, directions to the exit(s), locations of fire protection devices and eyewash/shower stations.





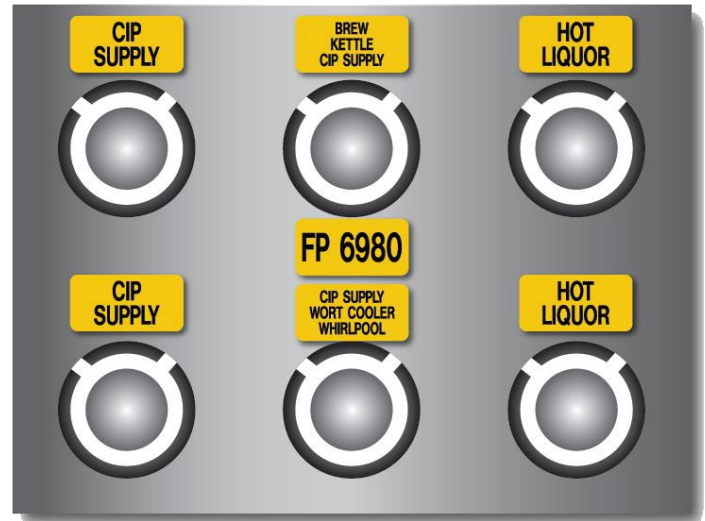
### Emergency Eyewash and Shower Station Signs

Emergency eyewash and shower station signs provide basic instructions for flushing eyes. Can be customized to include information such as logos, QR codes and asset number/unique identifier. With MSC's AIM Mobile Technology and AIM Forms platform, users can scan the QR code and have immediate access to equipment information and forms used to record critical data along with inspection and maintenance history.



### Manifold Labeling

Providing identification of individual ports allows for safe, efficient operations and mitigation of human error. Manifold labeling is designed to identify manifolds and valves located in confined spaces. This approach alleviates the need to trace lines both on a day-to-day basis and in times of emergency. MSC can design separate labels for individual ports or include each port on one diagram based on customer needs.



### Oil Lubrication Labeling Panel

Oil lubrication signs support customers TPM practices by ensuring the proper lubricant is being used, improving machine reliability. Signs can be customized to include information such as equipment type/number, oil can image, lubricant type/numbers, frequency and vessel images. Available in gray for non-food grade applications or in green for food grade applications.

