



MS-995 MAXILAR™ RIGID CURVED CARRIER AMMONIA MARKERS

Technical Data



Description

MS-995 rigid curved carrier is a strap-on type pipe marker consisting of a mechanically applied MS-995 pipe label and two slotted nylon feet. The MS-995 strap-on pipe markers may be used in all applications of piping from 3/4" and greater in outside diameter including insulation. A Type 316 stainless steel banding, either coated or uncoated is recommended.

These carriers are of a universal design, with full length slots on the reverse side to allow for a wide variety of attachment points. The small and large nylon feet are interchangeable depending upon the pipe diameter and client preference. The foot assembly may be strapped to the pipe prior to attaching the carrier or the carrier assembly may be strapped as a unit to the pipe, allowing for maximum installation flexibility.

Flow direction is indicated by a provided separate arrow overlay label of the same material, applied to the carrier when the marker is installed. The MS-1000™ clear top laminate on the carrier label functions as an ultra-violet filter, providing maximum protection against fading due to prolonged exposure to direct sunlight. This also provides excellent resistance to hydrocarbons, acids and bases. The curved shape reduces the direct constant UV exposure to sunlight and helps longevity and readability. These carrier assemblies have been designed and tested to withstand up to 100 mph sustained wind velocity for one hour, when installed as recommended.

Physical and Chemical Characteristics

| | |
|-----------------------------------|--|
| Carrier Material: | 0.100" (2.54 mm) thick UV resistant polymer |
| Label Material: | 0.002" (0.05 mm) polyester with 0.001" (0.025 mm) permanent acrylic adhesive |
| Top Laminate: | 0.001" (0.03 mm) clear MS-1000™ UV-filtering film |
| Service Temperature Range: | -40°F to 200°F (-40°C to 94°C) |
| Water Resistance: | Excellent |
| Outdoor Durability: | Minimum 5 Years |
| UV Resistance: | Excellent |
| Chemical Resistance: | Excellent |
| Storage Stability: | Indefinite when stored at room temperature with moderate humidity |

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.





Marker Sizes and Styles

| Pipe Diameter (including insulation) | Marker Style (Orange) | Marker Style (Yellow) | Carrier Size | Label Height |
|---|--------------------------|--------------------------|--------------|--------------|
| 3/4" – 1 7/8" | AMAO | AMA | 2.25" x 10" | 1.5" x 9" |
| 2" – 7 7/8" | AMFO | AMF | 3.5" x 17" | 2.5" x 16" |
| 8" and up | AMO | AM | 5.25" x 33" | 4.5" x 32" |

