

# PIPE MARKING GUIDE

## Guide to the ANSI A13.1 Standard for the Identification of Pipes

Material Properties	Letter Color on Field Color
<b>Inherently Hazardous Materials</b> ----- Extreme Pressure or Temperature Radioactive Corrosive or Caustic Toxic or Creates Toxic Gas Explosive or Flammable	<b>Black on Yellow</b>
<b>Low Hazard Materials</b> ----- Liquid or Liquid Mixture	<b>White on Green</b>
Gas or Gaseous Mixture	<b>White on Blue</b>
<b>Materials for Fire Suppression</b> ----- Sprinkler Water, Carbon Dioxide, Foam, Halon, etc.	<b>White on Red</b>

Outside Pipe Diameter Including Covering		Minimum Length of Label Field Color		Minimum Height of Letters	
Inches	mm	Inches	mm	Inches	mm
3/4 to 1 1/4	19 to 32	8	203	1/2	13
1 1/2 to 2	38 to 51	8	203	3/4	19
2 1/2 to 6	64 to 152	12	305	1 1/4	32
8 to 10	203 to 254	24	610	2 1/2	64
over 10	over 254	32	813	3 1/2	89

### Place markers:

- Near valves, flanges and changes in pipe direction.
- At both sides of ceiling, wall or floor penetrations.
- At any line entry point.
- At frequent intervals on straight pipe runs. Every 50 feet is typical.
- Locate pipemarkers so they are visible from the point of normal approach.
- Provide arrows at one or both ends of the label to indicate direction of flow.

**Graphic Products**  
Phone: 1-800-788-5572  
[www.graphicproducts.com](http://www.graphicproducts.com)

Count on us when you need labels, signs, pipemarkers, poster printers or laminators.

Your absolute satisfaction is guaranteed. Got questions? Call us!

This guide is for general information purposes only. It is not a substitute for review of applicable standards.