

# Industrial Pipe Marking Guide

## Color, Size & Placement Reference Chart

source: ANSI/ASME a13.1

Pipe Marking labels must effectively communicate the contents of the pipes, and give additional detail if special hazards (such as extreme temperatures or pressures) exist.

<b>Yellow</b>	<b>Flammable Fluids &amp; Gasses</b>
<b>Red</b>	<b>Fire-Quenching Fluids</b>
<b>Orange</b>	<b>Toxic or Corrosive Fluids &amp; Gasses</b>
<b>Green</b>	<b>All Water (Potable, Boiler, etc.)</b>
<b>Blue</b>	<b>All Air (Compressed, Lab, etc.)</b>
<b>Brown</b>	<b>Combustible Fluids &amp; Gasses</b>
<b>Purple</b>	<b>Definable by user</b>
<b>Black</b>	<b>Definable by user</b>
<b>White</b>	<b>Definable by user</b>
<b>Gray</b>	<b>Definable by user</b>



### Direction of Flow

Although not required by ANSI/ASME regulations, it is STRONGLY recommended to note the direction of flow on the pipe, either on the pipe marking label itself, or by using 'arrow banding' tape.

### Pipe Marker Placement

There are 4 key areas where labels should be placed:

1. At 25' to 50' intervals on straight runs
2. At all changes in direction
3. On both sides of entry points through floors and walls
4. Adjacent to all flanges and valves

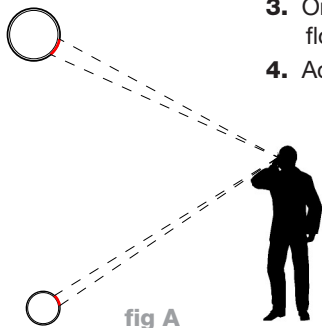


fig A

Labels should be applied at such an angle so that they are easily visible from employees' direct line of sight. **fig A**

### Pipe Label Sizing Requirements

Pipe Diameter	Minimum Label Length	Minimum Letter Height
0.75" to 1.25"	8"	0.5"
1.25" to 2.5"	8"	0.75"
2.5" to 8"	12"	1.25"
8" to 10"	24"	2.5"
10"+	32"	3.5"

Additional questions? Give us a call at (866) 777-1360, or email us at [info@creativesafety.com](mailto:info@creativesafety.com).

## Facility & Safety Signage ... Color Code Reference Chart

<b>Red</b> <b>DANGER / STOP</b> <i>Imminent danger of serious injury or death</i> Stop, Emergency Stop, No Entry, Electrical Panels, Fire Safety	<b>Yellow</b> <b>CAUTION</b> <i>Potential danger of serious injury or death</i> Tripping/Falling Hazards, Striking Hazards, Flammable Warnings	<b>Orange</b> <b>WARNING</b> <i>Potential danger of injury</i> Energized Eqpt. Warnings, Cut/Slice Hazards, Crush Hazards	<b>Blue</b> <b>NOTICE</b> <i>Important information that is non-hazardous</i> Equipment Instructions, Maintenance Information, Facility Information
<b>Green</b> <b>HEALTH &amp; SAFETY</b> First Aid & Safety Information, Emergency Eye Wash Station & Other First Aid Equipment Locations	<b>Magenta on Ylw.</b> <b>RADIATION</b> X-Ray, Alpha, Beta, Gamma, Proton & Neutron related warnings	<b>White</b> <b>BASIC INFORMATION</b> Restrooms, Doors, Directions, Reminders, Food-Related, Phone, Parking, Security, Handicap Accessibility	<b>Other</b> Any other colors can be used for applications not specified by any of these guidelines.



### Headers

In most cases, labels and signs relaying Danger, Caution, Warning, or Notice messages should include a header as shown to the left. It should include the Exclamation symbol, except for Notice, where the word "Notice" is normally italicized in the header area.

## Labeling Your Facility



**LABELTAC** Professional In-House Sign & Label Printers

With LabelTac, creating custom Pipe Marking, Safety, and Lean labels has never been easier. LabelTac printers connect to any PC in your facility, allowing you to create labels in Microsoft Word, OpenOffice, Adobe Photoshop & more.

Facilities using LabelTac printers typically save between **40-75%** versus buying pre-made labels, having labels made by a sign shop, or using other older or more expensive industrial labelers.

For more information on LabelTac, visit us at: [www.labeltac.com](http://www.labeltac.com)

### LabelTac is simple, versatile, & cost-effective

With 10 OSHA-standard colors of tough indoor/outdoor vinyl, and a wide range of specialty supplies, LabelTac printers can print custom signs and labels for virtually all applications.

