














Wastewater Treatment Pipe Marking Guide Suggested standards for wastewater and water treatment facilities

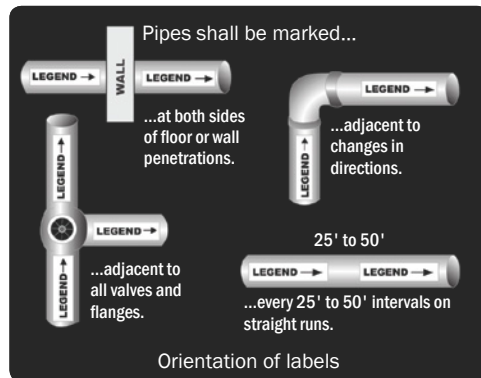
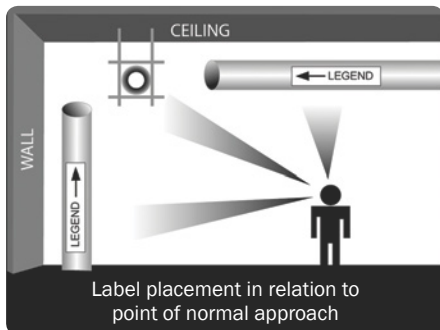
WASTEWATER TREATMENT PLANT COLOR CODING

TYPE OF PIPE	USE OF PIPE	COLOR OF PIPE
Sludge Lines		
	Raw Sludge	 Brown w/ Black bands
	Sludge recirculation or suction	 Brown w/ Yellow bands
	Sludge draw off	 Brown w/ Orange bands
	Sludge recirculation discharge	 Brown
Gas Lines		
	Sludge Gas	 Orange (or Red)
	Natural Gas	 Orange (or Red) w/ Black bands
Water Lines		
	Nonpotable Water	 Blue w/ Black bands
	Potable Water	 Blue
	Water for heating digestors or buildings	 Blue with a 6" (150 mm) red band space 30" (760 mm) apart
Other Lines		
	Chlorine	 Yellow
	Sulfur Dioxide	 Yellow w/ Red bands
	Sewage (wastewater)	 Gray
	Compressed Air	 Green

MARKER LOCATION*

Pipe markers shall be placed:

- to indicate direction of flow by labeling with arrows at one or both ends of the label
- to be visible from the point of normal approach
- near valves, flanges and changes in pipe direction
- both sides of ceiling, wall or floor penetrations
- at any line entry or re-entry point
- on straight pipe runs
- every 25' to 50'

























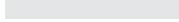
PIPE MARKER SIZE CHART*

Letter & Label Dimensions in accordance with pipe diameter

Outside Pipe Diameter Including Covering	Minimum Length of Label Field Color	Minimum Height of Letters
.75" - 1.25" (19 - 32 mm)	8" (203 mm)	.5" (13 mm)
1.5" - 2" (38 - 51 mm)	8" (203 mm)	.75" (19 mm)
2.5" - 6" (64 - 152 mm)	12" (305 mm)	1.25" (32 mm)
8" - 10" (203 - 254 mm)	24" (610 mm)	2.5" (64 mm)
Over 10" (Over 254 mm)	32" (813 mm)	3.5" (89 mm)

NOTE: It is recommended that pipes less than .75" in diameter be labeled with a permanent tag.

WATER TREATMENT PLANT COLOR CODING

TYPE OF PIPE	USE OF PIPE	COLOR OF PIPE
Water Lines		
	Raw Water	 Olive Green
	Settled or clarified water	 Aqua
	Finished or potable water	 Dark Blue
Chemical Lines		
	Alum or primary coagulant	 Orange
	Ammonia	 White
	Carbon Slurry	 Black
	Caustic	 Yellow w/ Green band
	Chlorine gas or solution	 Yellow
	Fluoride	 Light Blue w/ Red band
	Lime Slurry	 Light Green
	Ozone	 Yellow w/ Orange band
	Phosphate compounds	 Light Green w/ Red band
	Polymers or coagulant aids	 Orange w/ Green band
	Potassium Permanganate	 Violet
	Soda Ash	 Light Green w/ Orange band
	Sulfuric Acid	 Yellow w/ Red band
	Sulfur Dioxide	 Light Green w/ Yellow band
Waste Lines		
	Backwash Waste	 Light Brown
	Sludge	 Dark Brown
	Sewer (sanitary or other)	 Dark Gray
Other Lines		
	Compressed Air	 Dark Green
	Gas	 Red
	Other Pipes	 Light Gray

*Pipe Marker location and size chart are based on ANSI/ASME standards.

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

Print pipe markers, equipment procedures, safety signs and more with the DuraLabel line of industrial sign and label printers!

DuraLabel thermal transfer printers have you covered. Along with pipe markers, you can use your DuraLabel for Arc Flash, NFPA, GHS, Lean Practices, Wire and Cable Marking, Valve Tags, Directional Signs and more. With select DuraLabel printer models available, you can print from ½" to 9" widths. Plus, tough, indoor-outdoor DuraLabel vinyl and ribbon supplies are resistant to saltwater, chemicals, oils, UV fading, and harsh weather conditions. They also come in a wide range of types, colors and sizes.

30+ Vinyl Colors & 50+ Supply Types to choose from!



Heavy-Duty Valve Tags



Be certain your workers are safe! Place DuraLabel's heavy-duty valve tags at locations where workers clearly see pipe contents before opening a valve. Use them to tagout valves, issue safety messaging, provide operating instructions, display maintenance requirements and much more. DuraLabel Heavy-Duty Valve Tags give labels a solid backing for marking. Sturdy construction means they'll work well in locations where harsh, abrasive conditions prevail.

Pipe Grabber™ Sleeves



DuraLabel pipe marking sleeves help you label difficult pipe surfaces. Just adhere the pipe marker to the sleeve, then wrap the clear sleeve around the pipe. There are five common sizes of Pipe Grabber™ Sleeves available in lengths up to 18" to wrap around pipes up to 5.2" in diameter. Custom lengths are also available. Call 1-800-788-5572 for details.



DuraLabel TORO®

Portable, Versatile and Completely Stand-Alone!

- Stand-Alone Capability**
 Toro is a completely independent printing system including built-in keyboard, touch screen, and software.
- Network Independence**
 Toro does not require IT support or network connectivity. Toro's embedded software gives you independence.
- Mobility**
 Take Toro anywhere in your facility or to a remote site. Toro weighs in at 13.8 lbs.

New

Now you get an unheard-of 3-YEAR WARRANTY on all DuraLabel printers. This unmatched warranty covers the entire printer including print head.

For 3-year printer warranty details, visit DuraLabel.com/warranty



DuraLabel 9000
 Large format sign and label printer. Create visuals from 4" to 9" in width.

DuraLabel 7000
 Design and print custom signs and labels from 4" to 7" in width.

DuraLabel Toro
 Print anytime, anywhere from .5" to 4" widths.

DuraLabel PRO 300
 Use label supply from .5" to 4" in width.

DuraLabel 2000 PLUS
 Print labels from .5" to 2" in width.