

Pipe Marking

Guideline for color and size identification in compliance with ANSI standard A13.1

Classification & Color Scheme

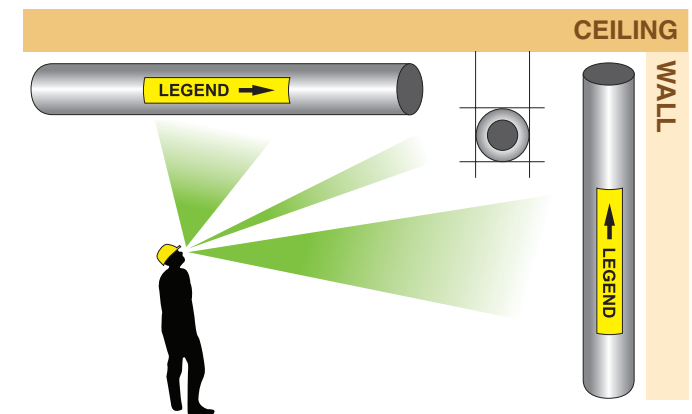
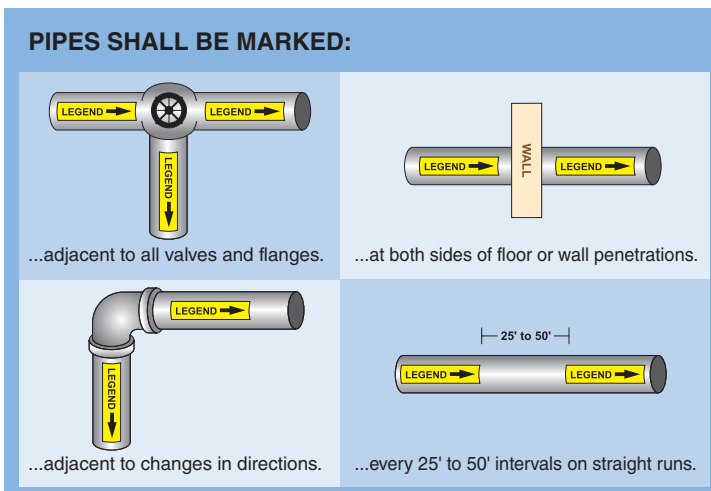
Fire Quenching Fluids
Toxic & Corrosive Fluids
Flammable Fluids
Combustible Fluids
Potable, Cooling, Boiler Feed and Other Water
Compressed Air

Sizing

Outside Diameter of Pipe or Covering	Length of Color Field	Letter Height
3/4" - 1 1/4" (19 - 32 mm)	5" (127 mm)	1/2" (13 mm)
1 1/2" - 2" (38 - 51 mm)	8" (203 mm)	3/4" (19 mm)
2 1/2" - 6" (64 - 152 mm)	12" (304 mm)	1 1/4" (32 mm)
8" - 10" (203 - 254 mm)	24" (609 mm)	2 1/2" (64 mm)
10" + (254 mm +)	32" (812 mm)	3 1/2" (89 mm)

Visibility

"Markers shall be located so that they are readily visible to plant personnel from the point of normal approach." Brady Pipe Markers instantly tell you all you need to know about pipe contents, direction of flow and whether hazardous or safe.



Brady recommendations for marker placement

Legend / Color Changes

White on Red

BLOWER AIR
BREATHING AIR

White on Green

BLOW OFF WATER
BLOW DOWN
BOILER BLOW DOWN
BOILER DRAIN
BOILER FEED WATER
BROKE STOCK
CHLORINE WATER
CONDENSATE RETURN
DEMIN. WATER
DOMESTIC HOT WATER
DOMESTIC HOT WATER RETURN
DOMESTIC HOT WATER SUPPLY
DUAL TEMPERATURE
FILTRATE
FLOOR DRAIN
HEATING
HEATING RETURN
HEATING SUPPLY
HEATING WATER
HEATING WATER RETURN
HEATING WATER SUPPLY
HIGH PRESSURE STEAM
HIGH PRESSURE WATER
HIGH PRESSURE CONDENSATE
HIGH TEMPERATURE HOT WATER
HOT
HOT WATER
HOT WATER RECIRCULATION
HOT WATER RETURN
HOT WATER SUPPLY
HVAC RETURN
HVAC SUPPLY
LOW PRESSURE CONDENSATE
LOW PRESSURE STEAM
MEDIUM PRESSURE STEAM
NON-POTABLE WATER
PEROXIDE
PULP
PUMP
PUMPED CONDENSATE
REHEAT WATER RETURN
REHEAT WATER SUPPLY
SANITARY WASTE
STEAM
STEAM RETURN
STEAM SUPPLY
TANK DRAIN
TEMPERED WATER
WASTE WATER
WASTE WATER EFFLUENT
____ LB. STEAM

Black on Orange

ACID
ACID VENT
ACID WASTE
AMMONIA
BLACK LIQUOR
BLEACH LIQUOR
BLEACHED STOCK
BLEACHED LIQUOR
BRINE
CAUSTIC
CAUSTIC SODA
CHEMICAL
CHEMICAL FEED
CHLORINE
CHLORINE SOLUTION
ETHYLENE OXIDE
GREEN LIQUOR
HEAVY BLACK LIQUOR
HYDROCHLORIC ACID
HYDROGEN PEROXIDE

HYDROGEN SULFIDE
LIME
LIME MUD
MURIATIC ACID
NITRATE ACID
RED LIQUOR
SODIUM HYPOCHLORITE
SODIUM HYDROXIDE
SPENT ACID
STRONG BLACK LIQUOR
SULFUR
SULFURIC ACID
SULFUR DIOXIDE
SULFUR DIOXIDE LIQUID
WHITE LIQUOR
WEAK WASH
WEAK BLACK LIQUOR
WEAK WHITE LIQUOR
FOOD INDUSTRY PIP BANDING TAPE

White on Brown

ACETYLENE GAS
ARGON
CARBON DIOXIDE
CHLORINE GAS
CHLORINE DIOXIDE GAS
CHLORINE DIOXIDE LIQUID
CITY GAS
CONDENSATE
CONDENSATE PUMP DISCHARGE
FUEL GAS
GAS
GASOLINE

HIGH PRESSURE GAS
HOT GAS
HYDROGEN
LOW PRESSURE NATURAL GAS
LOW PRESSURE GAS
LOW PRESSURE NITROGEN
MEDIUM PRESSURE NITROGEN
MEDIUM PRESSURE NATURAL GAS
NATURAL GAS
PROPANE GAS
DIRECTIONAL FLOW ARROW TAPE
SELF STICKING VINYL ARROWS
FOOD INDUSTRY PIPE BANDING TAPE

White on Blue

BLOWER AIR
BREATHING AIR
CONTAINS ASBESTOS
DANGER ASBESTOS INSULATION
DANGER CONTAINS ASBESTOS FIBER
DEMIN. WATER
EXHAUST
HIGH PRESSURE AIR
HOUSE VACUUM
LOW PRESSURE AIR
PLANT AIR
SERVICE AIR
VENT

USA
Customer Service: 1-888-272-3946
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Black on Yellow

FLOOR DRAIN