

## Product Specifications

Kolbi Wrap Around Pipe Markers are designed to meet engineering specifications for durability and safety. These pre-coiled, semi-rigid vinyl markers significantly reduce installation time by snapping onto pipes and go over moisture, dirt or grease without pipe preparation. Full wrap marker styles provide full 360 degree visibility for added safety.



Full Wrap Around Markers available in sizes WAAA to WH



Style WF and WG Markers made for 2 strap installation



Style WH Markers made for 3 strap installation

Style	Pipe OD (including insulation)	Marker length	Letter size
WAAA	Less Than 5/8" (15.88mm)	2-1/4"(57.15mm)	1/4" (6.35mm)
WAA	Less than 3/4" (19.05mm)	4" (101.6mm)	1/4" (6.35mm)
WA	3/4" - 1" (19.05mm - 25.4mm)	8" (203.2mm)	1/2" (12.7mm)
WB	1-1/8" - 2-3/8" (28.575mm - 60.33mm)	12" (304.8mm)	3/4" (19.05mm)
WC	2-1/2" - 3-1/4" (63.5mm - 82.55mm)	12" (304.8mm)	1-1/4" (31.7mm)

Style	Pipe OD (including insulation)	Marker length	Letter size
WD	3-3/8" - 4-1/2" (85.73mm - 114.3mm)	12" (304.8mm)	1-1/4" (31.7mm)
WE	4-5/8" - 5-7/8" (117.46mm - 149.23mm)	12" (304.8mm)	1-1/4" (31.7mm)
WF*	6" - 7-7/8" (152.4mm - 200.03mm)	12" (304.8mm)	1-1/4" (31.7mm)
WG*	8" - 10" (203.2mm - 254mm)	24" (609.6mm)	2-1/2" (63.5mm)
WH*	10" + (254mm +)	32" (812.8mm)	3-1/2" (88.9mm)

\*Full wraparounds available

# Physical Properties

Standards Met	ANSI/ASME A13.1-2015 Scheme for Identification of Piping Systems, ANSI Z535.1 Safety Color Code
Installation Instructions	No surface preparation necessary, Sizes WAAA to WE snap on and sizes WF thru WH strap on with nylon straps.
Service Temperature	-40°F to 180°F (-40° C to 82.22°C)
Water Resistance	Excellent
Finish	Matte Finish
Material Properties	.015" semi-rigid vinyl styles WAAA to WB) .025" semi-rigid vinyl (styles WC to WH)
Ink Properties	Inks resistant to fading with UV exposure, Semi-Gloss Finish
Storage Stability	Indefinite at 70°F (21°C) and 50% RH
Chemical Resistance	Resistant to Acids, Alkalis and Salts
Abrasion Resistance	Good
Outdoor Durability	4 to 6 years, UV Resistant option available for outdoor use
Uv Resistant Option	6+ Years
Equivalent To	Seton Setmark Pipe Markers, Brimar System #1 Pipe Markers, Marking Services MS-970 Coiled Pipe Markers, Brady Snap-on Pipe Markers

# Project

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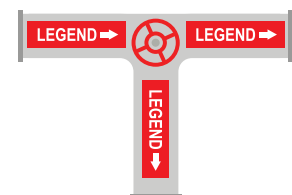
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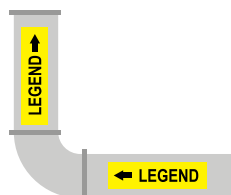
CONTRACTORNAME

110° HOT WATER RETURN	DEIONIZED WATER	HOT WATER RETURN	REFRIGERANT SUCTION
110° HOT WATER SUPPLY	DISTILLED WATER	HOT WATER SUPPLY	RETURN
140° HOT WATER RETURN	DOMESTIC COLD WATER	HYDROGEN	ROOF DRAIN
140° HOT WATER SUPPLY	DOMESTIC COLD WATER RETURN	INDUSTRIAL COLD WATER	SANITARY DRAIN
ACID	DOMESTIC COLD WATER SUPPLY	INDUSTRIAL HOT WATER	SANITARY SEWER
ACID VENT	DOMESTIC HOT WATER	INDUSTRIAL WATER	SANITARY VENT
ACID WASTE	DOMESTIC HOT WATER RECIRC	INSTRUMENT AIR	SANITARY WASTE
AIR	DOMESTIC HOT WATER RETURN	LAB AIR	SNOWMELT RETURN
AMMONIA	DOMESTIC HOT WATER SUPPLY	LAB VACUUM	SNOWMELT SUPPLY
ARGON	DOMESTIC WATER	LAB VENT	SOFT WATER
ASBESTOS FREE	DRAIN	LAB WASTE	SOLAR RETURN
BOILER BLOW DOWN	DUAL TEMP RETURN	LOW PRESSURE CONDENSATE	SOLAR SUPPLY
BOILER FEED WATER	DUAL TEMP SUPPLY	LOW PRESSURE STEAM	SPRINKLER
CARBON DIOXIDE	FILTERED WATER	MAKE-UP WATER	SPRINKLER FIRE
CARBON DIOXIDE	FIRE PROTECTION WATER	MEDICAL AIR	SPRINKLER WATER
CHILLED WATER	FIRE SPRINKLER WATER	MEDICAL VACUUM	STEAM
CHILLED WATER RETURN	FUEL OIL	MEDIUM PRESSURE CONDENSATE	STEAM CONDENSATE
CHILLED WATER SUPPLY	FUEL OIL RETURN	MEDIUM PRESSURE STEAM	STEAM RETURN
CHLORINE	FUEL OIL SUPPLY	NATURAL GAS	STEAM SUPPLY
CIRCULATING WATER	GAS	NATURAL GAS 2 PSI	STORM DRAIN
CITY WATER	GLYCOL	NITROGEN	STORM SEWER
COLD WATER	GLYCOL RETURN	NITROGEN	STORM WATER
COLD WATER RETURN	GLYCOL SUPPLY	NITROUS OXIDE	SUMP PUMP DISCHARGE
COLD WATER SUPPLY	HEAT PUMP RETURN	NON-POTABLE WATER	SUPPLY
COMPRESSED AIR	HEAT PUMP SUPPLY	OXYGEN	TEMPERED WATER
COMPRESSED AIR	HEATING HOT WATER RETURN	PLANT AIR	TOWER WATER
CONDENSATE	HEATING HOT WATER SUPPLY	POTABLE COLD WATER	TOWER WATER RETURN
CONDENSATE DRAIN	HEATING RETURN	POTABLE HOT WATER	TOWER WATER SUPPLY
CONDENSATE RETURN	HEATING SUPPLY	POTABLE WATER	VACUUM
CONDENSER WATER RETURN	HEATING WATER RETURN	PROCESS WATER	VENT
CONDENSER WATER SUPPLY	HEATING WATER SUPPLY	PROPANE GAS	WASTE
CONDENSER WATER	HIGH PRESSURE CONDENSATE	PUMPED CONDENSATE	WASTE
COOLING WATER	HIGH PRESSURE GAS	RAIN WATER	WASTE WATER
COOLING WATER RETURN	HIGH PRESSURE STEAM	REFRIGERANT	WATER
COOLING WATER SUPPLY	HOT WATER	REFRIGERANT LIQUID	WELL WATER

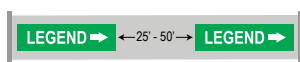
Location of Identification Markers



Adjacent To Valves & Flanges



Adjacent To Directional Changes



Every 25 - 50ft On Straight Pipes



At Each Side Of Floor Or Wall Pass-through

Color Designations

Fluid Service	Letters & Colors
Fire Quenching Fluids	LETTERS
Toxic And Corrosive Fluids	LETTERS
Flammable Liquids	LETTERS
Combustible Fluids	LETTERS
Potable, Cooling, Boiler Feed, Other Water	LETTERS
Compressed Air	LETTERS
Defined By User	LETTERS
Defined By User	LETTERS
Defined By User	LETTERS
Defined By User	LETTERS