

Coil-Mark Identification System

PRODUCT DESCRIPTION:

A premier product line for pipeline identification, providing highly functional and visually appealing marking system. This time- and cost-efficient product is stocked in English and is available for order in French and Bilingual formats. See Schedule 1 for available stock legends & colours.

MATERIAL

- Semi rigid coloured PVC vinyl with UV inhibition for outdoor durability .
- 360° visibility with 6 rows alternating text and directional flow arrows.
- Sizes 012 to 150 are thermoformed to achieve a pretension wrap around label.
- Sizes 200 to 500 are flat with slotted holes and are strapped onto pipes using 36" long nylon cable ties.
- A material thickness of 0.015" is used for 012, 025, 050, 200, 250 and 500. A thickness of 0.025" is used for 100 and 150.
- Constructed of PVC which is inherently self-extinguishing.

DURABILITY

- Indefinite indoor life span.
- Approx. 4-5 year outdoor life span.
- -40°C to 71°C (-40°F to 160°F)
- UL94 - Test for Flammability of Plastic Materials, Classification achieved: 94V-0
- Flame Spread rate is 25 or less

COLOUR

- Black Letters / Yellow Background
- White Letters / Green Background
- White Letters / Red Background
- White Letters / Blue Background

SIZE	O.D. RANGE	LTR. HT.	TYPE	DIMENSIONS
012	3/8" – 5/8"	¼"	Coiled	Length – 4"
025	¾" – 1 ¼"	½"	Coiled	Length – 7 ¾"
050	1 1/8" – 2 3/8"	¾"	Coiled	Length – 7 ¾"
100	2 ½" – 4 ½"	1 ¼"	Coiled	Length – 12"
150	4" – 6"	1 ¼"	Coiled	Length – 12"
200	6" – 10"	1 ¾"	Flat	8" x 17"
250	10" – 18"	2 ½"	Flat	10" x 24"
500	over 18"	3 ½"	Flat	10" x 32"

SIZE 012 - 150



SIZE 200, 250 & 500



IDENTIFICATION SYSTEM SPECIFICATION

PIPE SYSTEMS:

Contractor shall identify all pipe or pipe covering with S.M.S. Coil-Mark or adhesive style building service pipe markers. All identification shall incorporate direction of flow arrows, and the manufacturer's standard system designations, or abbreviations. Special system designations and abbreviations are required to be submitted for approval prior to use. Colour coding must be in conformance with CAN/CGSB-24.3-92 and ANSI/AMSE A13.1-2020. Identification must be applied at intervals not greater than 40 ft., adjacent to valves, behind access doors, at changes in direction and where pipes pass through walls or floors. All pipe identification shall be installed in accordance with the manufacturer's recommendations.

*NOTE: Diagrams are not to scale

Special custom text and/or colours
available upon request.

DESCRIPTION	CODE	COLOUR	DESCRIPTION	CODE	COLOUR	DESCRIPTION	CODE	COLOUR
A			D			G		
ACETYLENE	A01	B/Y	DEIONIZED WATER	D01	W/G	GAS VENT	G09	B/Y
ACID	A02	B/Y	DIALYSIS DRAIN	D22	B/Y	GEOTHERMAL RET.	G11	B/Y
ARGON	A10	B/W	DISTILLED WATER	D06	W/G	GEOTHERMAL SUP.	G12	B/Y
B			DIALYSIS VENT	D23	B/Y	GLYCOL	G03	B/Y
BIOHAZARD VENT	B09	B/Y	DIESEL FUEL	D21	B/Y	GLYCOL COOL. RET.	G06	B/Y
BIOHAZARD WASTE	B10	B/Y	DIESEL FUEL RETURN	D24	B/Y	GLYCOL COOL. SUP.	G07	B/Y
BLOW-OFF	B08	B/Y	DIESEL FUEL SUPPLY	D25	B/Y	GLYCOL HTG. RET.	G05	B/Y
BOILER BLOWDOWN	B02	B/Y	DISTRICT HTG. RET.	D19	B/Y	GLYCOL HTG. SUP.	G04	B/Y
BOILER FEED WATER	B03	B/Y	DISTRICT HTG. SUP.	D20	B/Y	GLYCOL MAKE-UP	G10	B/Y
C			DOM. H.W. RECIRC.	D09	B/Y	GRAVITY CONDENSATE	G08	B/Y
CAUSTIC	C01	B/Y	DOM. H.W. RECIRC.	D10	W/G	H		
CARBON DIOXIDE	C24	B/Y	DOM. H.W. SUPPLY	D16	W/G	HEAT PUMP DRAIN	H28	W/G
CHEMICAL FEED	C02	B/Y	DOM. COLD WATER	D07	W/G	HEAT PUMP RETURN	H23	B/Y
CHILLED WTR. RET.	C16	W/G	DOM. HOT WATER	D08	B/Y	HEAT PUMP SUPPLY	H24	B/Y
CHILLED WTR. SUP.	C17	W/G	DOM. HOT WATER	D11	W/G	HEAT RECLAIM RET.	H26	B/Y
CHILLER RELIEF	C25	W/G	DRAIN	D12	W/G	HEAT RECLAIM SUP.	H27	B/Y
CITY WATER	C06	W/G	E			HEATING WTR. RET.	H16	B/Y
CLEAN M.P. STEAM	C29	B/Y	ENGINE EXHAUST	E04	B/Y	HEATING WTR. SUP.	H17	B/Y
COMPRESSED AIR	C09	B/Y	EXHAUST	E02	B/Y	HIGH PRESS. COND.	H19	B/Y
COMPRESSED AIR	C10	W/G	F			HIGH PRESS. NAT. GAS	H29	B/Y
COMPRESSOR VENT	C28	W/G	FAN COIL DRAIN	F10	W/G	HIGH PRESS. STEAM	H18	B/Y
COND. WATER RET.	C19	W/G	FAN COIL RETURN	F01	B/Y	HIGH TEMP. HTG. RET.	H30	B/Y
COND. WATER SUP.	C20	W/G	FAN COIL SUPPLY	F02	B/Y	HIGH TEMP. HTG. SUP.	H31	B/Y
CONDENSATE	C11	B/Y	FIRE PROT. WATER	F03	W/R	HUMIDITY AIR	H22	W/G
CONDENSATE DRAIN	C30	B/Y	FIRE STANDPIPE	F04	W/R	I		
CONDENSATE RET.	C15	B/Y	FUEL OIL	F07	B/Y	INSTRUMENT AIR	I02	W/G
CONDENSATE SUP.	C18	B/Y	FUEL OIL RETURN	F08	B/Y	ISOTOPE DRAIN	I04	B/Y
COOLING TOWER RET.	C26	W/G	FUEL OIL SUPPLY	F09	B/Y	ISOTOPE VENT	I05	B/Y
COOLING TOWER SUP.	C27	W/G	FUEL OIL VENT	F11	B/Y			
SIZING								
012-T06		Trap Primer for OD range 3/8" - 5/8"			B/Y	YELLOW BACKGROUND/BLACK LETTERS		
100-D07		Dom. Cold Water for OD range 2 1/2" - 4 1/4"			W/R	RED BACKGROUND/WHITE LETTERS		
250-P04		Plumbing Vent for OD range 10" - 18" incl. cable ties			W/G	GREEN BACKGROUND/WHITE LETTERS		

DESCRIPTION	CODE	COLOUR	DESCRIPTION	CODE	COLOUR	DESCRIPTION	CODE	COLOUR
L			P			S		
LAB AIR	L02	B/Y	PERIMETER HTG. RET.	P18	B/Y	SANITARY DRAIN	S01	W/G
LOW PRESS. COND.	L07	B/Y	PERIMETER HTG. SUP.	P19	B/Y	SPRINKLER WATER	S12	W/R
LOW PRESS. STEAM.	L08	B/Y	PLANT AIR	P02	W/G	STEAM	S14	B/Y
LAB DRAIN	L10	B/Y	PLUMBING VENT	P04	W/G	STORM DRAIN	S15	W/G
LAB VENT	L11	B/Y	POTABLE WATER	P06	W/G	SOFTENED RECIRC.	S18	B/Y
LOW PRESS. GAS	L12	B/Y	PROCESS WATER	P10	B/Y	SOFTENED HOT	S19	B/Y
LAB VACUUM	L13	W/G	PROPANE GAS	P11	B/Y	SOFTENED COLD	S20	W/G
LOW PRESS. NAT. GAS	L14	B/Y	PUMP. COND. RET.	P16	B/Y	STEAM SUPPLY	S23	B/Y
LOW TEMP. HTG. RET.	L15	B/Y	PUMPED CONDENSATE	P14	B/Y	STEAM VENT	S27	B/Y
LOW TEMP. HTG. SUP.	L16	B/Y	PUMPED DRAIN	P17	W/G	SOFTENED WATER	S28	W/G
M			PUMPED SANITARY	P20	W/G	SUMP PUMP DRAIN	S31	W/G
MED. PRESS. COND.	M04	B/Y	PUMPED STORM	P21	W/G			
MED. PRESS. STEAM	M05	B/Y	PURE STEAM	P15	B/Y	T		
MIXED GAS	M06	B/Y				TEMPERED WATER	T02	W/G
MAKE-UP WATER	M07	B/Y	R			TRAP PRIMER	T06	W/G
N			RAW WATER	R05	W/G	TREATED WATER	T05	W/G
10 PSI NATURAL GAS	N05	B/Y	REFRIG. LIQUID	R17	B/Y	V		
2 PSI NATURAL GAS	N06	B/Y	REFRIG. SUCTION	R18	B/Y	VACUUM	V01	W/G
5 PSI NATURAL GAS	N04	B/Y	REFRIGERANT	R20	B/Y	VACUUM VENT	V04	W/G
NATURAL GAS	N01	B/Y	REFRIGERANT GAS	R21	B/Y	VENT	V05	B/Y
NITROGEN	N02	W/B	REHEAT WATER RETURN	R15	B/Y			
NON POTABLE COLD WTR.	N07	W/G	REHEAT WATER SUPPLY	R16	B/Y			
NON POTABLE H.W. RECIR.	N09	W/G	REV. OSMOSIS RET.	R13	W/G			
NON POTABLE HOT WTR.	N08	W/G	REV. OSMOSIS SUP.	R14	W/G			
NON POTABLE WTR.	N03	W/G	REV. OSMOSIS WTR.	R19	W/G			
O								
OXYGEN	O02	W/G						
ORDERING CODES								
012-T06	Trap Primer for OD range 3/8" - 5/8"				B/Y	YELLOW BACKGROUND/BLACK LETTERS		
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