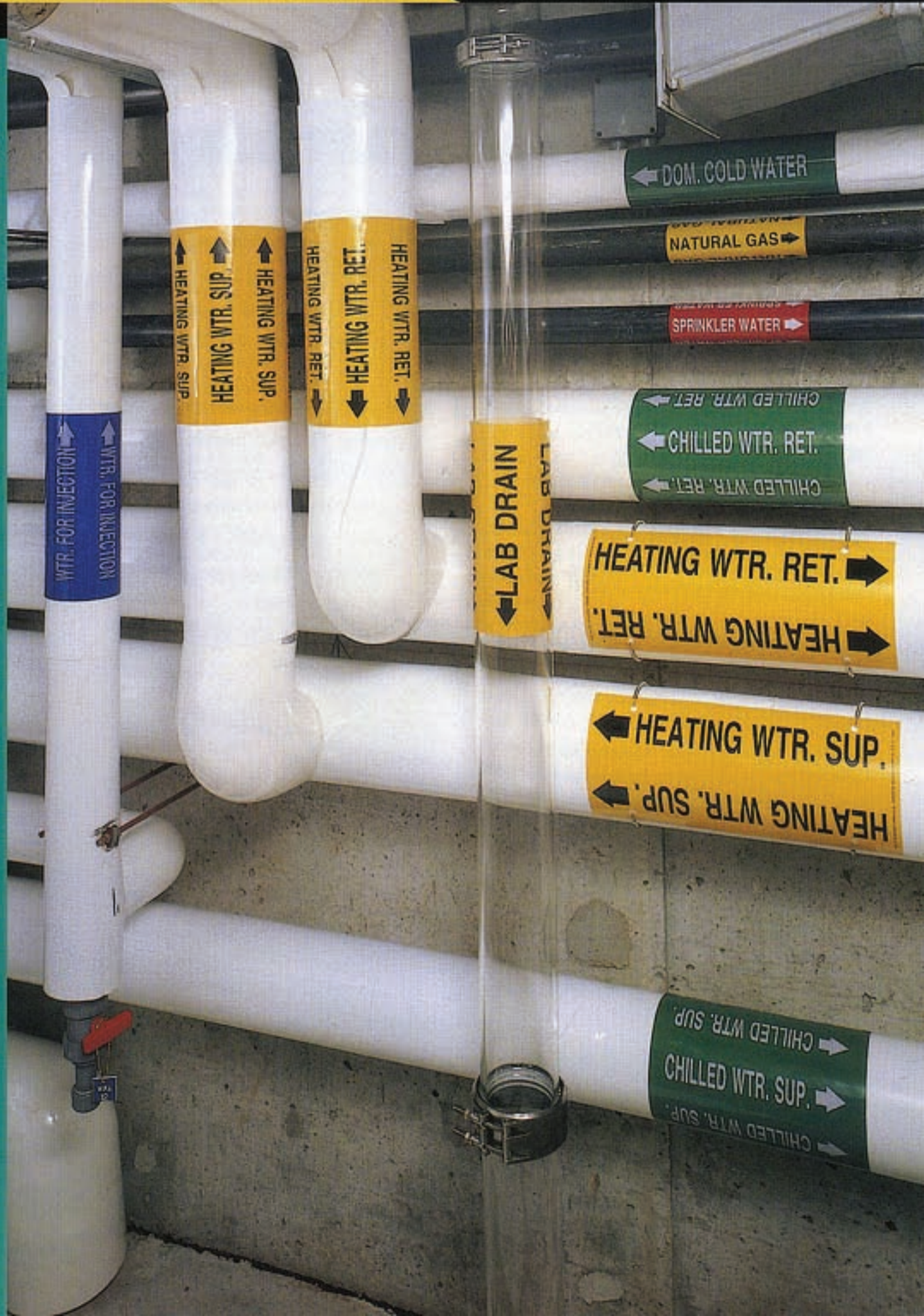




Pipe, Valve and Equipment Identification

Smillie McAdams Summerlin Ltd.



Smillie McAdams Summerlin Ltd.

Smillie McAdams & Summerlin Limited (S.M.S.) has been serving the construction industry as a major supplier of pipe, valve, and equipment identification since 1970.

S.M.S. manufactures a wide range of high quality, competitively priced products with applications in the plumbing, heating, air conditioning and fire protection trades.

To satisfy customer requirements and ensure prompt delivery, S.M.S. maintains significant inventory of Coil-Mark, pipe markers, banding tape, stencil marking equipment and valve tags.

Engraved I.D. plates and stencils are promptly made to order while custom Coil-Mark, pipe markers and valve tags can be special ordered to suit a range of requirements.

Coil-Mark

ORDERING CODES

Coil-Mark

SIZE	O.D. RANGE	LTR. HT.
012	3/8" - 5/8"	1/4"
025	3/4" - 1 1/4"	1/2"
050	1 1/8" - 2 3/8"	3/4"
100	2 1/2" - 4 1/2"	1 1/4"
150	4" - 6"	1 1/4"
200	6" - 10"	1 3/4"
250	10" - 18"	2 1/2"
500	over 18"	3 1/2"

ORDERING INSTRUCTIONS

To order Coil-Mark, first give the size, and then model no. Eg: To order Coil-Mark with legend: DOM. COLD WTR. for 3" total O.D. would be: 100-D07. To order bilingual models add BIL as follows: 100-BIL-D07.

COLOUR LEGEND

B/Y: Black letters / Yellow background
 W/G: White letters / Green background
 W/R: White letters / Red background
 W/B: White letters / Blue background

NOTE: Special order colour combinations available.

PRODUCT DESCRIPTION

S.M.S. Coil-Mark, our premier system for pipeline identification, provides a highly functional and visually appealing marking system. Facility operators, engineers and contractors will benefit from the specification and installation of this superior cost-effective product. Coil-Mark is stocked in English and available in French or Bilingual formats. Coil-Mark provides the best possible results in pipe identification.

Coil-Mark is manufactured from semi-rigid plastic vinyl, with surface printing using premium quality ultraviolet inks. This provides an indefinite indoor life span and an estimated 5-7 year outdoor life span. For outside diameters up to 6" the markers are coiled and wrap completely around the pipe with six rows of wording in alternating directions. This style of marker provides 360° visibility and legibility for optimum identification. On larger than 6" total O.D. the markers are saddle style with two rows of wording and are installed using 34" long nylon cable ties provided with the marker.

Coil-Mark features:

- Quick, neat installation with minimal labour and professional results
- Effective installation on a variety of surface conditions such as insulated or dirty pipe
- Integral flow arrows and wording in alternating directions
- Enhanced visibility and legibility from various vantage points
- An objective analysis of the "total installed cost" will prove Coil-Mark to be more economical than other systems.



Schedule 1: Coil-Mark

DESCRIPTION	MODEL	COL.	DESCRIPTION	MODEL	COL.	DESCRIPTION	MODEL	COL.
Acetylene	A01	B/Y	Fire Prot. Water	F03	W/R	Oxygen	O02	W/G
Acid	A02	B/Y	Fire Standpipe	F04	W/R			
Acid Drain	A03	B/Y	Fuel Oil	F07	B/Y	Plant Air	P02	W/G
Argon	A10	W/B	Fuel Oil Return	F08	B/Y	Plumbing Vent	P04	W/G
			Fuel Oil Supply	F09	B/Y	Potable Water	P06	W/G
Boiler Blowdown	B02	B/Y	Fan Coil Drain	F10	W/G	Process Water	P10	B/Y
Boiler Feed Wtr.	B03	B/Y	Fuel Oil Vent	F11	B/Y	Propane Gas	P11	B/Y
Backwash Line	B07	W/G				Pumped Condensate	P14	B/Y
Blow-off	B08	B/Y	Glycol	G03	B/Y	Pure Steam	P15	B/Y
Biohazard Vent	B09	B/Y	Glycol Htg. Sup.	G04	B/Y	Pump. Cond. Ret.	P16	B/Y
Biohazard Waste	B10	B/Y	Glycol Htg. Ret.	G05	B/Y	Pumped Drain	P17	W/G
			Glycol Cool. Ret.	G06	B/Y	Perimeter Htg. Ret.	P18	B/Y
Caustic	C01	B/Y	Glycol Cool. Sup.	G07	B/Y	Perimeter Htg. Sup.	P19	B/Y
Chemical Feed	C02	B/Y	Gravity Condensate	G08	B/Y			
City Water	C06	W/G	Gas Vent	G09	B/Y	Raw Water	R05	W/G
Compressed Air	C09	B/Y	Glycol Make-up	G10	B/Y	Rev. Osmosis Ret.	R13	W/G
Condensate	C11	B/Y				Rev. Osmosis Sup.	R14	W/G
Condensate Ret.	C15	B/Y	Heating Wtr. Ret.	H16	B/Y	Reheat Return	R15	B/Y
Chilled Wtr. Ret.	C16	W/G	Heating Wtr. Sup.	H17	B/Y	Reheat Supply	R16	B/Y
Chilled Wtr. Sup.	C17	W/G	High Press. Steam	H18	B/Y	Refrig. Liquid	R17	B/Y
Condensate Sup.	C18	B/Y	High Press. Cond.	H19	B/Y	Refrig. Suction	R18	B/Y
Cond. Water Ret.	C19	W/G	Humidity Air	H22	W/G	Rev. Osmosis Wtr.	R19	W/G
Cond. Water Sup.	C20	W/G	Heat Pump Return	H23	B/Y	Refrigerant	R20	B/Y
Chemical	C23	B/Y	Heat Pump Supply	H24	B/Y	Refrigerant Gas	R21	B/Y
Carbon Dioxide	C24	B/Y	Heat Reclaim Ret.	H26	B/Y			
Chiller Relief	C25	W/G	Heat Reclaim Sup.	H27	B/Y	Sanitary Drain	S01	W/G
Cooling Tower Ret.	C26	W/G	Heat Pump Drain	H28	W/G	Soap Supply	S06	W/G
Cooling Tower Sup.	C27	W/G	High Press. Nat. Gas.	H29	B/Y	Sprinkler Water	S12	W/R
Compressor Vent	C28	W/G				Steam	S14	B/Y
Clean M.P. Steam	C29	B/Y	Instrument Air	I02	W/G	Storm Drain	S15	W/G
Condensate Drain	C30	B/Y	Isotope Drain	I04	B/Y	Softened Recirc.	S18	B/Y
						Softened Hot	S19	B/Y
Deionized Water	D01	W/G	Lab Air	L02	W/G	Softened Cold	S20	W/G
Distilled Water	D06	W/G	Low Press. Cond.	L07	B/Y	Still Blowdown	S22	B/Y
Dom. Cold Water	D07	W/G	Low Press. Steam	L08	B/Y	Steam Supply	S23	B/Y
Dom. Hot Water	D08	B/Y	Lab Drain	L10	B/Y	Storm Sewer	S25	W/G
Dom. H.W. Recirc.	D09	B/Y	Lab Vent	L11	B/Y	Sanitary Sewer	S26	W/G
Dom. H.W. Recirc.	D09	W/G	Low Press. Gas	L12	B/Y	Steam Vent	S27	B/Y
Drain	D12	W/G	Lab Vacuum	L13	W/G	Softened Water	S28	W/G
Dom. H.W. Supply	D16	W/G	Low Press. Nat. Gas	L14	B/Y	Steril. San. Drain	S29	B/Y
Dealkalized Water	D17	W/G				Sump Pump Drain	S31	W/G
Demineralized Water	D18	W/G	Med. Press. Cond.	M04	B/Y			
District Htg. Ret.	D19	B/Y	Med. Press. Steam	M05	B/Y	Tempered Water	T02	W/G
District Htg. Sup.	D20	B/Y	Mixed Gas	M06	B/Y	Treated Water	T05	W/G
Diesel Fuel	D21	B/Y	Make-up Water	M07	B/Y	Trap Primer	T06	W/G
			Med. Temp. Wtr. Ret.	M08	B/Y			
Exhaust	E02	B/Y	Med. Temp. Wtr. Sup.	M09	B/Y	Vacuum	V01	W/G
Engine Exhaust	E04	B/Y				Vacuum Vent	V04	W/G
			Natural Gas	N01	B/Y			
Fan Coil Return	F01	B/Y	Nitrogen	N02	W/B	Wtr. for Injection	W04	W/B
Fan Coil Supply	F02	B/Y	Non Potable Wtr.	N03	W/G			

Building Service Pipe Markers

ORDERING CODES

Building Service Pipe Markers

To simplify ordering building service pipe markers, each legend has an alpha-numeric order code. The code number identifies each legend and provides information for estimating and ordering quantity of cards.

IE: Dom. Hot Water D08Y41

DOM. HOT WATER	DOM. HOT WATER
DOM. HOT WATER	DOM. HOT WATER

D08 = Legend code number
 Y = Background colour
 4 = Number of legends per card
 1 = Size of lettering

When ordering, specify quantity of cards and alpha-numeric code number.

NOTE: Typical specifications call for 1" legends on up to 3" total O.D. (includes pipe and/or insulation) for larger O.D.'s use 2" legends.

PRODUCT DESCRIPTION

S.M.S. building service pipe markers provide durable, accurate, high quality identification of piping systems and are available from stock in English or French.

Markers are 6 mil thick (± 0.05 mil) vinyl with a pressure sensitive acrylic adhesive backing. Characters are silk-screened on each marker using vinyl ink. Colour coding conforms to C.G.S.B.-24.3-92 and ANSI A131-1981. Stock pipe marker cards are 2 1/4" high by 14" long with 1" or 2" nominal size letters and incorporate various quantities of legends. Special order sizes from 1/4" to 4" letters are available. Schedule 2 provides information on size, colour, and quantity of standard legends per card.

Recommended installation is for interior use on clean, dry surfaces. For use on dirty, loose or porous surfaces such as insulation; pipe banding tape should be spiral wrapped around the pipe to accommodate the full length of the marker. The marker should then be applied to this prepared surface. After all applications of building service pipe markers, apply a 360° wrap of pipe banding tape on each end of the marker ensuring that the tape overlaps itself several inches.



Standard & Arrow Banding Tape

ORDERING CODES

Standard Pipe Banding Tape

COLOUR	1"	2"
Yellow	PBT-YEL-1	PBT-YEL-2
Green	PBT-GRE-1	PBT-GRE-2
Red	PBT-RED-1	PBT-RED-2
White	PBT-WHI-1	PBT-WHI-2
Black	PBT-BLA-1	PBT-BLA-2
Orange	PBT-ORA-1	PBT-ORA-2
Blue	PBT-BLU-1	PBT-BLU-2
Brown	PBT-BRO-1	PBT-BRO-2
Grey	PBT-GRY-1	PBT-GRY-2
Purple	PBT-PUR-1	PBT-PUR-2

Arrowed Pipe Banding Tape

COLOUR	1"	2"
Yellow	N/A	PBTA-YEL
Green	N/A	PBTA-GRE
Red	N/A	PBTA-RED




PRODUCT DESCRIPTION

Standard pipe banding tape is 5.5 mil thick vinyl, with a pressure sensitive adhesive backing. Tape is available from stock in a variety of colours in 1" and 2" nominal widths by 36 yard long rolls. Arrowed banding tape is an economical alternative to the use of pipe marker arrows and standard banding tape. Directional arrowed tape is 2" wide by 75 yard long rolls with small arrows appearing continuously.



The common application for banding tape is to permanently secure building service pipe markers and provide a 360° reference band next to markers or stencilled legends. With a variety of 10 colours available, a complete custom, colour coded I.D. system could also be designed.

Schedule 2: Building Service Pipe Markers

LEGEND	1"	2"	LEGEND	1"	2"	LEGEND	1"	2"
Acetylene	A01Y41	A01Y12	Fresh Air	F06G41	F06G12	Potable Water	P06G41	P06G12
Acid	A02Y41	A02Y22	Fuel Oil	F07G41	F07G22	Potable Water	P07Y41	P07Y12
Acid Drain	A03Y41	A03Y12	Gas	G01Y41	G01Y22	Primary	P08G41	P08G12
Acid Waste	A04Y41	A04Y12	Gasoline	G02Y41	G02Y12	Primary	P09Y41	P09Y12
Air	A05G41	A05G22	Glycol	G03Y41	G03Y22	Process Water	P10Y41	P10Y12
Air	A06Y41	A06Y22	HTHW	H01Y41	H01Y22	Propane Gas	P11Y41	P11Y12
Arrow 	A07G41	A07G22	Heat Pump	H02Y41	H02Y12	Pump Condensate	P12Y41	P12Y12
Arrow 	A08R41	A08R22	Heat Reclaim	H03Y41	H03Y12	Pump Discharge	P13Y41	P13Y12
Arrow 	A09Y41	A09Y22	Heating	H04Y41	H04Y12	Pumped Drain	P14G41	P14G12
Bearing Cooling Wtr.	B01G21	B01G12	Heating Return	H05Y41	H05Y12	R.W.L.	R01G41	R01G22
Boiler Blowdown	B02Y21	B02Y12	Heating Supply	H06Y41	H06Y12	Radiation Return	R02Y21	R02Y12
Boiler Feed Water	B03Y21	B03Y12	Heating Water	H07Y41	H07Y12	Radiation Supply	R03Y21	R03Y12
Breathing Air	B04G41	B04G12	Hi. Pressure	H08G41	H08G12	Radiation Water	R04Y21	R04Y12
By Pass	B05G41	B05G22	Hi. Pressure	H09Y41	H09Y12	Raw Water	R05G41	R05G12
Backwash Line	B06G41	B06G12	Hi. Press. Cond.	H10Y41	H10Y12	Recirc.	R06G41	R06G22
Caustic	C01Y41	C01Y22	Hi. Press. Steam	H11Y41	H11Y12	Recirc.	R07Y41	R07Y22
Chemical Feed	C02Y41	C02Y12	Hot Water	H12Y41	H12Y12	Refrigeration	R08Y41	R08Y12
Chilled Water	C03G41	C03G12	Hot Water Heating	H13Y21	H13Y12	Reheat Coils	R09Y41	R09Y12
Chlorine	C04Y41	C04Y12	Hot Water Recirc.	H14Y21	H14Y12	Return	R10G41	R10G22
Circulating Water	C05G21	C05G12	Hydraulic	H15G41	H15G12	Return	R11Y41	R11Y22
City Water	C06G41	C06G12	Industrial	I01G41	I01G12	Reverse	R12Y41	R12Y22
Cold Water	C07G41	C07G12	Instrument Air	I02G41	I02G12	Reverse Osmosis	R13G41	R13G12
Compressed Air	C08G41	C08G12	Instrument Air	I03Y41	I03Y12	Sanitary Drain	S01G41	S01G12
Compressed Air	C09Y41	C09Y12	Isotope Drain	I04Y41	I04Y12	Sea Water	S02G41	S02G12
Condensate	C10G41	C10G12	___KPA	K01Y41	K01Y22	Service Air	S03G41	S03G12
Condensate	C11Y41	C11Y12	___LBS	L01Y41	L01Y22	Siamese	S04R41	S04R12
Condenser Water	C12G21	C12G12	Lab Air	L02G41	L02G22	Skimmer	S05Y41	S05Y12
Cooling Tower	C13G41	C13G12	Lab Air	L03Y41	L03Y22	Soap Line	S06Y41	S06Y12
Cooling Water	C14G41	C14G12	Liquid Soap	L04G41	L04G12	Soft Water	S07G41	S07G12
___C°	C15Y41	C15Y22	Low Pressure	L05G41	L05G12	Soft Water	S08Y41	S08Y12
Deionized Water	D01G41	D01G12	Low Pressure	L06Y41	L06Y12	Solar	S09Y41	S09Y22
Demineralized Water	D02G21	D02G12	Low Press. Cond.	L07Y21	L07Y12	Solvent	S10Y41	S10Y12
Diesel Oil	D03Y41	D03Y12	Low Press. Steam	L08Y21	L08Y12	Sprinkler Fire	S11R41	S11R12
Digester Gas	D04Y41	D04Y12	Low Temp.	L09Y41	L09Y12	Sprinkler Water	S12R41	S12R12
Discharge	D05G41	D05G12	Main Drain	M01G41	M01G12	Standpipe	S13R41	S13R12
Distilled Water	D06G41	D06G12	Make Up	M02G41	M02G22	Steam	S14Y41	S14Y22
Dom. Cold Water	D07G41	D07G12	Med. Pressure	M03Y41	M03Y12	Storm Drain	S15G41	S15G12
Dom. Hot Water	D08Y41	D08Y12	Med. Press. Cond.	M04Y21	M04Y12	Supply	S16G41	S16G22
Dom. H.W. Recirc.	D09Y21	D09Y12	Med. Press. Steam	M05Y21	M05Y12	Supply	S17Y41	S17Y22
Domestic	D10G41	D10G12	Natural Gas	N01Y41	N01Y12	Tank Drain	T01G41	T01G12
Domestic	D11Y41	D11Y12	Natural Gas	N0XY14	N/A	Tempered Water	T02Y41	T02Y12
Drain	D12G41	D12G22	Non Potable Water	N02G21	N02G12	Tower Water	T03G41	T03G12
Drain	D13Y41	D13Y22	Oil	O01Y41	O01Y22	Trap Seal Primer	T04G21	T04G12
Drinking Water	D14G41	D14G12	Oxygen	O02G41	O02G22	Treated Water	T05G41	T05G12
Dual Temp.	D15Y41	D15Y12	___PSI	P01Y41	P01Y22	Vacuum	V01G41	V01G22
Electric Traced	E01Y21	E01Y12	Plant Air	P02G41	P02G12	Vacuum	V02Y41	V02Y22
Exhaust	E02G41	E02G22	Plant Air	P03Y41	P03Y12	Vent	V03G41	V03G22
Exhaust	E03Y41	E03Y22	Plumbing Vent	P04G41	P04G12	Vent	V04Y41	V04Y22
Fan Coil Return	F01Y21	F01Y12	Pool	P05Y41	P05Y22	Waste Water	W01G41	W01G12
Fan Coil Supply	F02Y21	F02Y12				Water	W02G41	W02G22
Fire Prot. Water	F03R41	F03R12				Water	W03Y41	W03Y22
Fire Standpipe	F04R41	F04R12						
Freon	F05G41	F05G22						

Medical Gas & Specialty Pipe Markers

ORDERING CODES

Medical Gas & Specialty Pipe Markers

LEGEND	CODE NO.
Carbon Dioxide	MEDG-CD
Medical Air	MEDG-MA
Medical Vacuum	MEDG-MV
Nitrogen	MEDG-NI
Nitrous Oxide	MEDG-NO
Oxygen	MEDG-OX
N2O Evacuation	SPEG-NE
Argon	SPEG-AR
Compressed Air	SPEG-CA
Helium	SPEG-HE
Lab Air	SPEG-LA
Lab Vacuum	SPEG-LV

PRODUCT DESCRIPTION

Medical gas and specialty pipe markers are 6 mil thick (± 0.05 mil), flexible soft vinyl with permanent pressure sensitive acrylic adhesive. Characters are $\frac{3}{8}$ " high vinyl ink, silk-screened on marker. Medical gas markers are manufactured to conform with CAN/CSA Z305.1.92 for non flammable medical gas piping systems and CGSB standard 1-GP-12C for colour coding.

Medical & specialty cards are 14" high by 5" wide and have 14 legends. Each card provides for continuous 360° identification with overlap on up to 4" dia. pipe. Markers can be cut to provide various quantities of labels to suit pipe sizes smaller than 4".



Underground Marking Tape

ORDERING CODES

Underground Marking Tape

LEGEND	CODE NO.
Electric	UGMT-EL
Fiber Optic	UGMT-FO
Gas	UGMT-GA
Oil	UGMT-OI
Pipeline	UGMT-PI
Sewer	UGMT-SE
Telephone	UGMT-TP
Television	UGMT-TV
Water	UGMT-WA

PRODUCT DESCRIPTION

Underground marking tape provides an economical method of locating buried services in addition to eliminating potential hazards of excavating in unmarked areas. The intent is for the tape to be exposed during excavation creating an awareness of buried services below. Tape should be installed as close to the surface as possible for optimum protection and detectability. The warning legend typically reads "CAUTION GAS* LINE BURIED BELOW". *(See legend table for options.)

Non detectable tape is 4 mil low density polyethylene, with organic pigmented lead free black ink. Detectable tape has vinyl ink printed on a 35 gauge aluminum core encased in a protective plastic jacket and allows for "tracing" of the buried line with the use of a surface detector.

To order detectable style add a "D" at the front of the code no. as follows: D-UGMT-SE



Both styles are stocked or available with various legends in 3" wide by 1000' long rolls, 6" wide rolls are available as a special order item.

Plumbing & Heating System Valve Tags

PRODUCT DESCRIPTION

ORDERING CODES

S.M.S. stock brass valve tags are 1 1/4" dia. with 3/8" high stamped, black paint filled characters in .025" thick yellow brass. Stock plastic valve tags are 1 1/4" sq. by 1/16" thick white plastic with engraved 3/8" black characters. All tags come complete with a 1/8" dia. by 4" long brass plated steel bead chain. Stock tags are available in sets, as noted, with numbers only or with 3/16" identifiers "P" or "H". Add on or fill-in sets are also available from stock in any increment of 25 tags, (i.e. 26-50, 101-125, 251-275 etc.)

S.M.S. can also provide special order tags in a variety of shapes, sizes, materials and numbering or lettering sequences.



Valve Tags

SET	RD. BRASS	SQ. PLASTIC
1-25	RB1-25	SP1-25
1-50	RB1-50	SP1-50
1-100	RB1-100	SP1-100
101-200	RB101-200	SP101-200
201-300	RB201-300	SP201-300
301-400	RB301-400	SP301-400
401-500	RB401-500	SP401-500

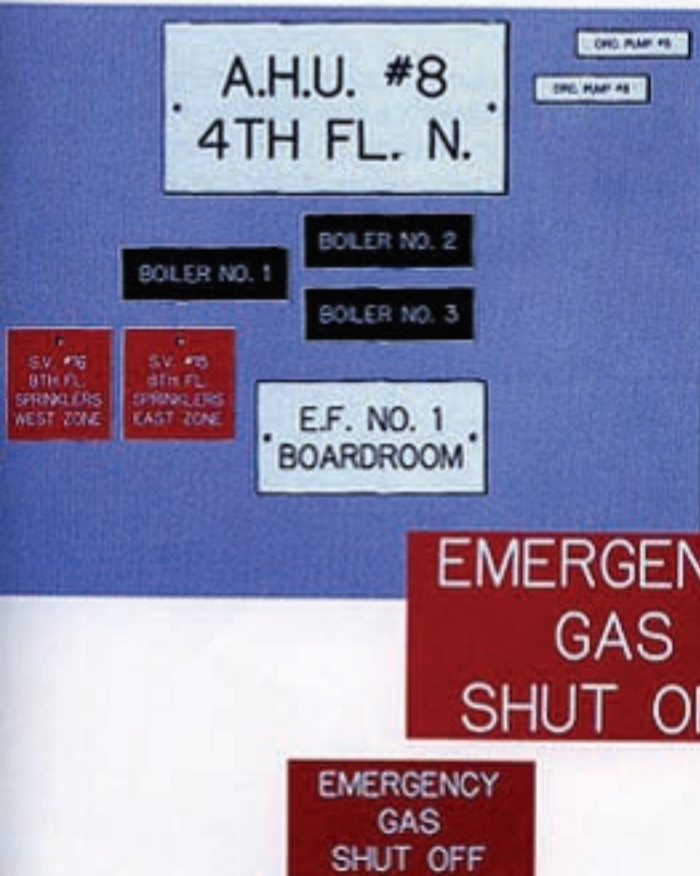
SPECIAL TAG ORDERING INFORMATION:
 RP: Round Plastic
 SB: Square Brass
 RS: Round Stainless
 SS: Square Stainless
 RA: Round Aluminum
 SA: Square Aluminum

Engraved I.D. Plates & Specialty Tags

PRODUCT DESCRIPTION

ORDERING CODES

Engraved I.D. Plates & Specialty Tags



S.M.S. I.D. plates are typically 1/16" thick two-ply coloured plastic. Characters are engraved through the durable primary colour to expose the contrasting background colour.

I.D. plates are custom made to order and provide precise quality identification of equipment such as pumps, fans, starters, and air handling units. The size of each plate will be determined by the quantity and size of characters. I.D. plates can be ordered with peel and stick adhesive back or holes for hanging or securing with screws.

PRIMARY COLOUR	CHARACTER COLOUR	COLOUR CODE NO.
Black	White	101
White	Black	102
Red	White	103
White	Red	104
Blue	White	105
Green	White	106
Orange	White	107
Brown	White	108

REQUIRED ORDERING INFORMATION:

- character size
- colour code
- adhesive
- drilled



I.D. Stencils & Marking Accessories

ORDERING CODES

PRODUCT DESCRIPTION

I.D. Stencils & Marking Accessories

1 1/2" Roller Complete	SMA-101
1 1/2" Roller Refill	SMA-102
3" Roller Complete	SMA-103
3" Roller Refill	SMA-104
Large Ink Pad	SMA-105
Black Ink Quart Can	SMA-106
White Ink Quart Can	SMA-107
Brown Ink Quart Can	SMA-108
Blue Ink Quart Can	SMA-109
Green Ink Quart Can	SMA-110
Orange Ink Quart Can	SMA-111
Red Ink Quart Can	SMA-112
Yellow Ink Quart Can	SMA-113
Solvent Quart Can	SMA-114
Fountain Roller Complete	SMA-115
Fountain Roller Refill	SMA-116

S.M.S. I.D. stencils are 0.01" thick plastic Mylar, with computer designed and cut 1" or 2" high standard size characters. A range of 1/2" through 10" character sizes are available.

All stencils are custom made and provide economical identification of piping systems and ductwork. Other common uses include identification of company property such as tool cribs, scaffolding and equipment. An inventory of coloured inks along with rollers, ink pads and cleaning solvent is available to provide a complete stencil marking outfit.



Identification System Specification

Contractor shall provide and install a complete identification system as specified below and as manufactured by Smillie McAdams Summerlin Limited of Pickering, Ontario.

Pipe Systems

Contractor shall identify all pipe or pipe covering with Coil-Mark or adhesive style building service pipe markers. All identification shall incorporate direction of flow arrows and the manufacturer's standard system designations.

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.

Valves

Contractor shall identify all valves by means of a 1 1/4" diameter brass tag with 3/8" stamped black paint filled characters, or a 1 1/4" square engraved two-ply plastic tag with 3/8" black characters on white background, tags to be consecutively numbered and secured to valves by a brass bead chain.

Contractor shall provide and mount for owner a typed valve directory in a black document frame, listing valve number, location and service. Individual fixture valves need not be identified.

Equipment

Contractor shall identify all equipment such as, but not limited to fans, pumps, motors, AHU's and their related starters by means of an engraved two-ply plastic I.D. plate.

Equipment I.D. plates shall have 3/8" white characters on black background; starter I.D. plates shall be as above with 1/8" characters. All plates shall be sized to accommodate required description, type of equipment, number and service. Locate plates conspicuously and secure with self tapping sheet metal screws where possible, or double sided adhesive tape. Recognized abbreviations will be acceptable,

other proposed abbreviations to be approved by this consultant.

Ductwork

Contractor shall identify all Ductwork with 2" stencils using black or white ink to contrast surface being identified.

Identification locations shall conform to guidelines for pipe and shall indicate flow medium, function and direction.

Contractor shall ensure stencilling is performed in a neat, quality manner. Upon completion of project contractor shall turn over one complete set of stencils as used on the project to the building owner.



Smillie McAdams Summerlin Ltd.
900 McKay Road, Unit 1
Pickering, Ontario
Canada L1W 3X8
Phone: (905) 428-6900
Fax: (905) 428-6598