

Building Service Pipe Markers

PRODUCT DESCRIPTION:

A system that provides durable, accurate and high quality identification of building service pipes. These markers have pressure sensitive acrylic adhesive backing for easy application and clear legible text available in English or French. SMS recommends that all Pipe Markers are installed with the support of banding tape. Please see Schedule 2 for legends, sizing and colours available.

MATERIAL

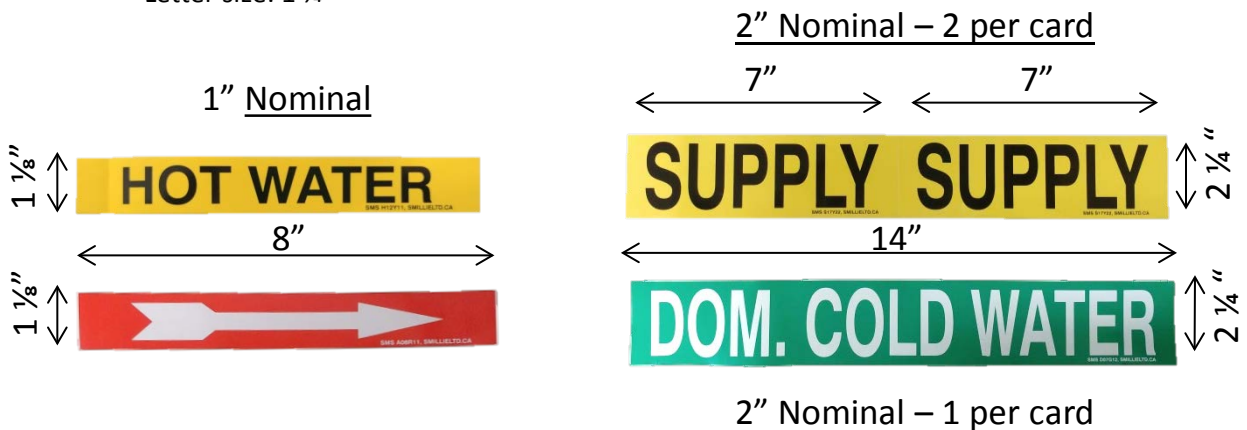
- 6 mm thick ($\pm 0.05\text{mm}$)
- Pressure sensitive acrylic adhesive backing
- Silk-screened with vinyl ink

SIZE

- 1 inch nominal:
 - Card size : 1 1/8" x 8"
 - Letter size: 3/4"
- 2 inch nominal:
 - Card size: 2 1/4" x 14"
 - Letter size: 1 3/4"

COLOUR

- Coding conforms to :
 - C.G.S.B. -24.3-92
 - ANSI A131-1981
- Black Letters / Yellow Background
- White Letters / Green Background
- White Letters / Red Background
- White Letters / Blue Background



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 A131-1981. 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	1"	2"	DESCRIPTION / COLOUR	1"	2"	DESCRIPTION / COLOUR	1"	2"
A			D			G		
ACETYLENE	A01Y11	A01Y12	DEIONIZED WATER	D01G11	D01G12	GAS	G01Y11	G01Y22
ACID	A02Y11	A02Y22	DEMINEALIZED WATER	D02G11	D02G12	GASOLINE	G02Y11	G02Y12
ACID DRAIN	A03Y11	A03Y12	DIESEL OIL	D03Y11	D03Y12	GLYCOL	G03Y11	G03Y22
ACID WASTE	A04Y11	A04Y12	DIGESTER GAS	D04Y11	D04Y12	H		
AIR	A05G11	A05G22	DISCHARGE	D05G11	D05G12	HTHW	H01Y11	H01Y22
AIR	A06Y11	A06Y22	DISTILLED WATER	D06G11	D06G12	HEAT PUMP	H02Y11	H02Y12
ARROW (SYM.)	A07G11	A07G22	DOM. COLD WATER	D07G11	D07G12	HEAT RECLAIM	H03Y11	H03Y12
ARROW (SYM.)	A08R11	A08R22	DOM. HOT WATER	D08Y11	D08Y12	HEATING	H04Y11	H04Y12
ARROW (SYM.)	A09Y11	A09Y22	DOM. HOT WATER	D08G11	D08G12	HEATING RETURN	H05Y11	H05Y12
B			DOM. H.W. RECIRC.	D09Y11	D09Y12	HEATING RETURN	H05Y11	H05Y12
BEARING COOLING WATER	B01G11	B01G12	DOM. H.W. RECIRC.	D09G11	D09G12	HEATING SUPPLY	H06Y11	H06Y12
BOILER BLOWDOWN	B02Y11	B02Y12	DOMESTIC	D10G11	D10G12	HEATING WATER	H07Y11	H07Y12
BOILER FEED WATER	B03Y11	B03Y12	DOMESTIC	D11Y11	D11Y12	HI. PRESSURE	H08G11	H08G12
BREATHING AIR	B04G11	B04G12	DRAIN	D12G11	D12G22	HI. PRESSURE	H09Y11	H09Y12
BY PASS	B05G11	B05G22	DRAIN	D13Y11	D13Y22	HI. PRESS. COND.	H10Y11	H10Y12
BLACKWASH LINE	B06G11	B06G12	DRINKING WATER	D14G11	D14G12	HI. PRESS. STEAM	H11Y11	H11Y12
C			DUAL TEMP.	D15Y11	D15Y12	HOT WATER	H12Y11	H12Y12
CAUSTIC	C01Y11	C01Y22	E			HOT WATER HEATING	H13Y11	H13Y12
CHEMICAL FEED	C02Y11	C02Y12	ELECTRIC TRACED	E01Y11	E01Y12	HOT WATER RECIRC.	H14Y11	H14Y12
CHILLED WATER	C03G11	C03G12	EXHAUST	E02G11	E02G22	HYDRAULIC	H15G11	H15G12
CHLORINE	C04Y11	C04Y12	EXHAUST	E03Y11	E03Y22	I		
CIRCULATING WATER	C05G11	C05G12	F			INDUSTRIAL	I01G11	I01G12
CITY WATER	C06G11	C06G12	FAN COIL RETURN	F01Y11	F01Y12	INSTRUMENT AIR	I02G11	I02G12
COLD WATER	C07G11	C07G12	FAN COIL SUPPLY	F02Y11	F02Y12	INSTRUMENT AIR	I03Y11	I03Y12
COMPRESSED AIR	C08G11	C08G12	FIRE PROT. WATER	F03R11	F03R12	ISOTOPE DRAIN	I04Y11	I04Y12
COMPRESSED AIR	C09Y11	C09Y12	FIRE STANDPIPE	F04R11	F04R12	K		
CONDENSATE	C10G11	C10G12	FREON	F05G11	F05G22	KPA	K01Y11	K01Y22
CONDENSATE	C11Y11	C11Y12	FRESH AIR	F06G11	F06G12			
CONDENSER WATER	C12G11	C12G12	FUEL OIL	F07Y11	F07Y22			
COOLING TOWER	C13G11	C13G12						
COOLING WATER	C14G11	C14G12						
C°	C15Y11	C15Y22						
LEGEND:								
-11 1" LABEL, 1/CARD			-12 2" LABELS, 1/CARD			Y## YELLOW BACKGROUND/BLACK LETTERS		
			-22 2" LABELS, 2/CARD			R## RED BACKGROUND/WHITE LETTERS		
						G## GREEN BACKGROUND/WHIITE LETTERS		

DESCRIPTION	1"	2"	DESCRIPTION / COLOUR	1"	2"	DESCRIPTION / COLOUR	1"	2"
L			P			S		
LBS	L01Y11	L01Y22	PSI	P01Y11	P01Y22	SANITARY DRAIN	S01G11	S01G12
LAB AIR	L02G11	L02G22	PLANT AIR	P02G11	P02G12	SERVICE AIR	S03G11	S03G12
LAB AIR	L03Y11	L03Y22	PLANT AIR	P03Y11	P03Y12	SIAMESE	S04R11	S04R12
LIQUID SOAP	L04G11	L04G12	PLUMBING VENT	P04G11	P04G12	SKIMMER	S05Y11	S05Y12
LOW PRESSURE	L05G11	L05G12	POOL	P05Y11	P05Y22	SOAP LINE	S06Y11	S06Y12
LOW PRESSURE	L06Y11	L06Y12	POTABLE WATER	P06G11	P06G12	SOFT WATER	S07Y11	S07Y12
LOW PRESS. COND.	L07Y11	L07Y12	POTABLE WATER	P07Y11	P07Y12	SOFT WATER	S08Y11	S08Y12
LOW PRESS. STEAM	L08Y11	L08Y12	PRIMARY	P08G11	P08G12	SOLAR	S09Y11	S09Y22
LOW TEMP.	L09Y11	L09Y12	PRIMARY	P09Y11	P09Y12	SOLVENT	S10Y11	S10Y12
M			PROCESS WATER	P10Y12	P10Y12	SPRINKLER FIRE	S11R11	S11R12
MAIN DRAIN	M01G11	M01G12	PROPANE GAS	P11Y11	P11Y12	SPRINKLER WATER	S12R11	S12R12
MAKE UP	M02G11	M02G22	PUMP CONDENSATE	P12Y11	P12Y12	STANDPIPE	S13R11	S13R12
MED. PRESSURE	M03Y11	M03Y12	PUMP DISCHARGE	P13Y11	P13Y12	STEAM	S14Y11	S14Y22
MED. PRESS. COND.	M04Y11	M04Y12	PUMPED DRAIN	P14G11	P14G12	STORM DRAIN	S15G11	S15G12
MED. PRESS. STEAM	M05Y11	M05Y12	R			SUPPLY	S16G11	S16G22
N			R.W.L.	R01G11	R01G22	SUPPLY	S17Y11	S17Y22
NATURAL GAS	N01G11	N01G12	RADIATION RETURN	R02Y11	R02Y12	T		
NON POTABLE WATER	N02G11	N02G12	RADIATION SUPPLY	R03Y11	R03Y12	TANK DRAIN	T01G11	T01G12
NO CONNECTION PERMITTED	N03Y11	N03Y12	RADIATION WATER	R04Y11	R04Y12	TEMPERED WATER	T02Y11	T02Y12
5PSI NATURAL GAS	N04Y11	N04Y12	RAW WATER	R05G11	R05G12	TOWER WATER	T03G11	T03G12
10PSI NATURAL GAS	N05Y11	N05Y12	RECIRC.	R06G11	R06G22	TRAP SEAL PRIMER	T04G11	T04G12
2PSI NATURAL GAS	N06Y11	N06Y12	RECIRC.	R07Y11	R07Y22	TREATED WATER	T05G11	T05G12
O			REFRIGERATION	R08Y11	R08Y12	V		
OIL	O01Y11	O01Y22	REHEAT COILS	R09Y11	R09Y12	VACUUM	V01G11	V01G22
OXYGEN	O02G11	O02G22	RETURN	R10G11	R10G22	VACUUM	V02Y11	V02Y22
			RETURN	R11Y11	R11Y22	VENT	V03G11	V03G22
			REVERSE	R12Y11	R12Y22	VENT	V04Y11	V04Y22
			REVERSE OSMOSIS	R13G11	R13G12	W		
						WASTE WATER	W01G11	W01G12
						WATER	W02G11	W02G22
						WATER	W03Y11	W03Y22
LEGEND:								
	-11 1" LABEL, 1/CARD		-12 2" LABELS, 1/CARD	Y##	YELLOW BACKGROUND/BLACK LETTERS			
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