

# PIPE MARKERS

page

**37**

# PIPE MARKERS

## Usage Guide and Material

Pipe Markers are an important part of safety markings in your facility. They help emergency responders and your staff quickly identify hazards and pipe contents easily and safely. Available in a large selection of stock legends. Pipe markers are sold in packs of 25.

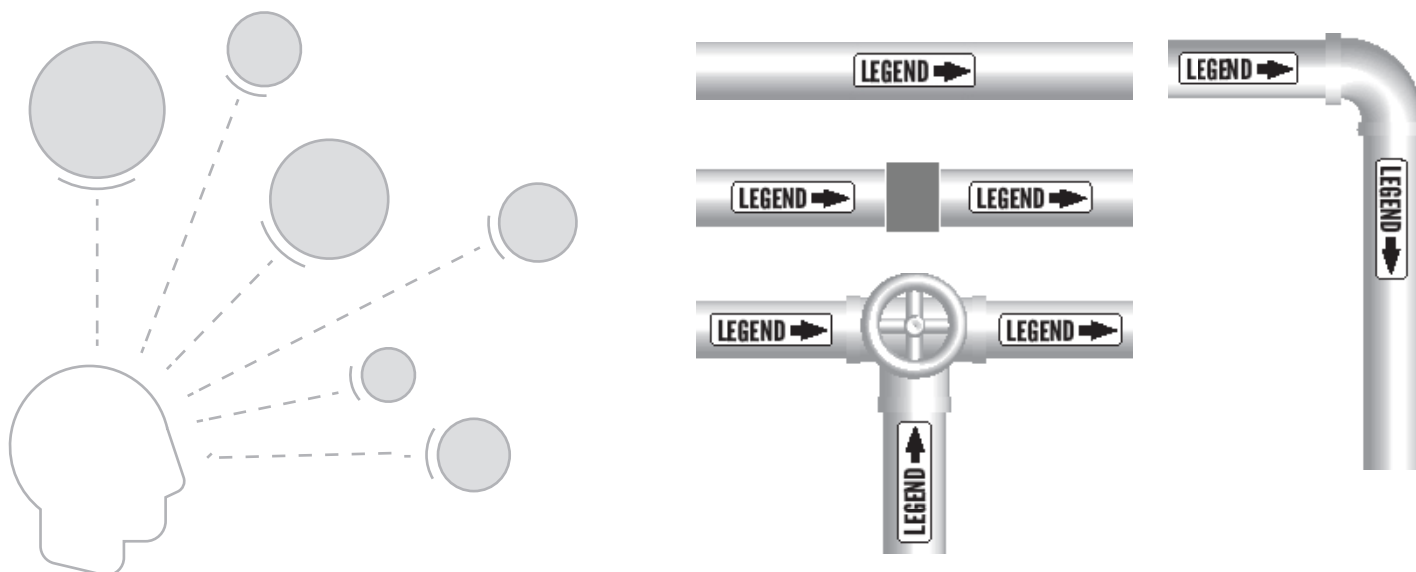
## Colour Scheme

Colours identify the contents of the pipe and meet ANSI/ASME A13.1-2007 for colour.

<p><b>BLACK ON YELLOW</b></p> <p>Flammable Fluids</p>	<p><b>BLACK ON ORANGE</b></p> <p>Toxic and Corrosive Fluids</p>	<p><b>WHITE ON RED</b></p> <p>Fire Quenching Fluids</p>	<p><b>WHITE ON BLUE</b></p> <p>Compressed Air</p>	<p><b>WHITE ON GREEN</b></p> <p>Potable, Cooling, Boiler Feed &amp; Other Water</p>
<p><b>WHITE ON BROWN</b></p> <p>Combustible Fluids</p>	<p><b>WHITE ON PURPLE</b></p> <p>Defined by User</p>	<p><b>WHITE ON GREY</b></p> <p>Defined by User</p>	<p><b>BLACK ON WHITE</b></p> <p>Defined by User</p>	<p><b>WHITE ON BLACK</b></p> <p>Defined by User</p>

## Visibility and Location

Legends shall be installed close to valves. Legends shall be installed near branches and whenever a pipe changes direction. Legends shall be installed before and after all wall, floor and ceiling penetrations. Legends shall be at frequent intervals on straight pipe runs. CYANVIS recommends 20 ft. Legends shall be installed on pipes to achieve the best visibility.



# Materials

## V Vinyl

Our Pipe Markers are printed in high resolution, full colour on an industrial grade vinyl covered with an extra-durable, slip resistant over-laminate protection. These signs are low-profile and designed to hold up in extreme industrial conditions and will withstand harsh environments.

✓ **Chemical Resistant**



✓ **Abrasion Resistant**



✓ **Graffiti Resistant**



✓ **Scratch Resistant**

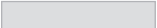
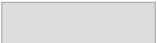
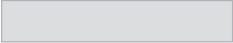
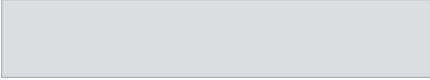
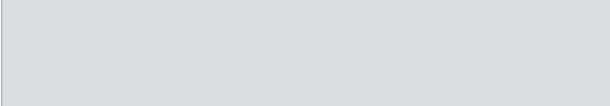


✓ **Over Laminate**



## Pipe Marker Sizes

CYANVIS Pipe Marking Systems Meet ASME (ANSI) Size Recommendations. The A13.1-2007 standard also makes recommendations as to the size of letter height and length of color field for various pipe diameters. These recommendations are shown in the table. CYANVIS markers meet or exceed the standard.

	Marker Length
A 	8" (3/4" to 1 1/4" Outside Pipe Diameter)
B 	8" (1 1/2" to 2" Outside Pipe Diameter)
C 	12" (2 1/2" to 6" Outside Pipe Diameter)
D 	24" (8" to 10" Outside Pipe Diameter)
E 	32" (Over 10" Outside Pipe Diameter)

## Arrows

← All Pipe Markers include arrows that can be positioned anywhere.

# Pipe Markers

"Are designed for use where major hazard situations present an immediate threat of death or serious injuries."  
 Source: ANSI/AMSE A13.1 - 2007 Standard for the Identification of Pipes. Consult local regulations for specific guidelines.

## Flammable Fluids

← <b>ACETONE</b> PV1000	← <b>DIESEL FUEL</b> PV1029	← <b>HEATING WATER SUPPLY</b> PV1058	← <b>LOW PRESSURE NATURAL GAS</b> PV1087	← <b>SANITARY WASTE</b> PV1116
← <b>ACETYLENE GAS</b> PV1001	← <b>DIESEL OIL</b> PV1030	← <b>HIGH AIR PRESSURE</b> PV1059	← <b>LIQUID PRESSURE NITROGEN</b> PV1088	← <b>SERVICE AIR</b> PV1117
← <b>ACID</b> PV1002	← <b>DIESEL WASTE OIL</b> PV1031	← <b>HIGH PRESSURE CONDENSATE</b> PV1060	← <b>LOW PRESSURE STEAM</b> PV1089	← <b>SEWAGE</b> PV1118
← <b>ACID VENT</b> PV1003	← <b>DOMESTIC HOT WATER</b> PV1032	← <b>HIGH PRESSURE GAS</b> PV1061	← <b>LUBE OIL</b> PV1090	← <b>SLUDGE</b> PV1119
← <b>ACID WASTE</b> PV1004	← <b>DOMESTIC HOT WATER RECIRCULATION</b> PV1033	← <b>HIGH PRESSURE HOT WATER</b> PV1062	← <b>MIXED GAS</b> PV1091	← <b>SOAP</b> PV1120
← <b>AIR</b> PV1005	← <b>DOMESTIC HOT WATER RETURN</b> PV1034	← <b>HIGH PRESSURE NITROGEN</b> PV1063	← <b>NATURAL GAS</b> PV1092	← <b>SODIUM HYDROXIDE</b> PV1121
← <b>ALCOHOL</b> PV1006	← <b>DOMESTIC HOT WATER SUPPLY</b> PV1035	← <b>HIGH PRESSURE STEAM</b> PV1064	← <b>NITRIC ACID</b> PV1093	← <b>SOLVENT</b> PV1122
← <b>ALUM</b> PV1007	← <b>DRAIN</b> PV1036	← <b>HIGH PRESSURE WATER</b> PV1065	← <b>NITRIC OXIDE</b> PV1094	← <b>SPENT ACID</b> PV1123
← <b>AMMONIA</b> PV1008	← <b>EFFLUENT</b> PV1037	← <b>HIGH PRESSURE NATURAL GAS</b> PV1066	← <b>NON-POTABLE WATER</b> PV1095	← <b>STEAM</b> PV1124
← <b>ARGON</b> PV1009	← <b>ELECTRIC TRACED</b> PV1038	← <b>HOT</b> PV1067	← <b>OIL</b> PV1096	← <b>STEAM RETURN</b> PV1125
← <b>ASBESTOS FREE INSULATION</b> PV1010	← <b>EXHAUST</b> PV1039	← <b>HOT WATER</b> PV1068	← <b>OIL SUPPLY</b> PV1097	← <b>STEAM SUPPLY</b> PV1126
← <b>BACKWASH</b> PV1011	← <b>EXHAUST PIPE</b> PV1040	← <b>HOT WATER RETURN</b> PV1069	← <b>OUTSIDE AIR</b> PV1098	← <b>SULFUR DIOXIDE</b> PV1127
← <b>BOILER BLOW DOWN</b> PV1012	← <b>FEED</b> PV1041	← <b>HOT WATER SUPPLY</b> PV1070	← <b>OXYGEN</b> PV1099	← <b>SULFURIC ACID</b> PV1128
← <b>BOILER DRAIN</b> PV1013	← <b>FILTRATE</b> PV1042	← <b>HYDRAULIC FLUID</b> PV1071	← <b>PEROXIDE</b> PV1100	← <b>SUMP PUMP DISCHARGE</b> PV1129
← <b>BOILER FEED</b> PV1014	← <b>FUEL OIL</b> PV1043	← <b>HYDRAULIC LINE</b> PV1072	← <b>PLANT AIR</b> PV1101	← <b>SUPPLY</b> PV1130
← <b>BOILER FEED WATER</b> PV1015	← <b>FUEL OIL RETURN</b> PV1044	← <b>HYDRAULIC OIL</b> PV1073	← <b>POLYMER</b> PV1102	← <b>TANK DRAIN</b> PV1131
← <b>CARBON DIOXIDE</b> PV1016	← <b>FUEL OIL SUPPLY</b> PV1045	← <b>HYDRAULIC SUPPLY</b> PV1074	← <b>POLYMER SOLUTION</b> PV1103	← <b>TEMPERED WATER</b> PV1132
← <b>CAUSTIC</b> PV1017	← <b>FUEL OIL VENT</b> PV1046	← <b>HYDRAULIC ACID</b> PV1075	← <b>POTABLE WATER</b> PV1104	← <b>TOLUENE</b> PV1133
← <b>CAUSTIC SODA</b> PV1018	← <b>GAS</b> PV1047	← <b>HYDROGEN</b> PV1076	← <b>PROCESS WATER</b> PV1105	← <b>UTILITY WATER</b> PV1134
← <b>CHEMICAL</b> PV1019	← <b>GASOLINE</b> PV1048	← <b>HYDROGEN PEROXIDE</b> PV1077	← <b>PROCESS WATER SUPPLY</b> PV1106	← <b>VACUUM</b> PV1135
← <b>CHEMICAL FEED</b> PV1020	← <b>GLYCOL</b> PV1049	← <b>INERT GAS</b> PV1078	← <b>PULP</b> PV1107	← <b>VENT</b> PV1136
← <b>CHLORINE</b> PV1021	← <b>GLYCOL RETURN</b> PV1050	← <b>INSTRUMENT AIR</b> PV1079	← <b>PUMP</b> PV1108	← <b>WASTE</b> PV1137
← <b>CITY GAS</b> PV1022	← <b>GLYCOL SUPPLY</b> PV1051	← <b>KEROSENE</b> PV1080	← <b>PUMPED CONDENSATE</b> PV1109	← <b>WASTE WATER</b> PV1138
← <b>COMPRESSED AIR</b> PV1023	← <b>HEATING</b> PV1052	← <b>LAB VACUUM</b> PV1081	← <b>RECIRCULATED WATER</b> PV1110	← <b>WATER</b> PV1139
← <b>CONDENSATE</b> PV1024	← <b>HEATING HOT WATER RETURN</b> PV1053	← <b>LAB VENT</b> PV1082	← <b>REFRIGERANT LIQUID</b> PV1111	← <b>WHITE LIQUOR</b> PV1140
← <b>CONDENSATE DRAIN</b> PV1025	← <b>HEATING HOT WATER SUPPLY</b> PV1054	← <b>LAB WASTE</b> PV1083	← <b>REFRIGERANT SUCTION</b> PV1112	→ PV1141
← <b>CONDENSATE PUMP DISCHARGE</b> PV1026	← <b>HEATING RETURN</b> PV1055	← <b>LIQUID NITROGEN</b> PV1084	← <b>REFRIGERATED LIQUID</b> PV1113	→ PV1142
← <b>CONDENSATE RETURN</b> PV1027	← <b>HEATING SUPPLY</b> PV1056	← <b>LIQUID PRESSURE CONDENSATE</b> PV1085	← <b>REFRIGERATED SUCTION</b> PV1114	
← <b>CONDENSATE SUPPLY</b> PV1028	← <b>HEATING WATER RETURN</b> PV1057	← <b>LIQUID PRESSURE GAS</b> PV1086	← <b>RETURN</b> PV1115	

## Toxic and Corrosive Fluids

← <b>ACID</b> PV2000	← <b>CAUSTIC SODA</b> PV2007	← <b>GLYCOL RETURN</b> PV2014	← <b>PEROXIDE</b> PV2021	← <b>WHITE LIQUOR</b> PV2028
← <b>ACID VENT</b> PV2001	← <b>CHEMICAL</b> PV2008	← <b>GLYCOL SUPPLY</b> PV2015	← <b>SODIUM HYDROXIDE</b> PV2022	→ PV2029
← <b>ACID WASTE</b> PV2002	← <b>CHEMICAL FEED</b> PV2009	← <b>HYDRAULIC ACID</b> PV2016	← <b>SODIUM HYPOCHLORITE</b> PV2023	→ PV2030
← <b>ALUM</b> PV2003	← <b>CHLORINE</b> PV2010	← <b>HYDROGEN PEROXIDE</b> PV2017	← <b>SPENT ACID</b> PV2024	
← <b>AMMONIA</b> PV2004	← <b>ELECTRIC TRACED</b> PV2011	← <b>NITRIC ACID</b> PV2018	← <b>SULFUR DIOXIDE</b> PV2025	
← <b>BRINE</b> PV2005	← <b>FREON</b> PV2012	← <b>NITROUS OXIDE</b> PV2019	← <b>SULFURIC ACID</b> PV2026	
← <b>CAUSTIC</b> PV2006	← <b>GLYCOL</b> PV2013	← <b>OXYGEN</b> PV2020	← <b>TOLUENE</b> PV2027	

**How to Order Pipe Markers:** Add the marker code (PV1001) with the marker size (A). (PV1001A)

Size Code	Pipe Diameter (outside)	Marker Length**	Letter Height	Arrow Height	Price / Pack of 25
A	¾" to 1 ¼"	8"	½"	½"	\$59.00
B	1 ½" to 2"	8"	¾"	¾"	\$69.00
C	2 ½" to 6"	12"	1 ¼"	1 ¼"	\$79.00
D	8" to 10"	24"	2 ½"	2 ½"	\$195.00
E	Over 10"*	32"	3 ½"	3 ½"	\$210.00

\*Available as custom pipe markers

\*\* Excluding Arrow

Contact for Volume Discounts

## Fire Quenching Fluids

<b>CONDENSATE PUMP DISCHARGE</b> PV3000	<b>FIRE PROTECTION WATER</b> PV3003	<b>FIRE WATER SYSTEM</b> PV3006	<b>SPRINKLER</b> PV3009	PV3012
<b>FIRE AUTO SPRINKLER</b> PV3001	<b>FIRE SPRINKLER</b> PV3004	<b>HALLON</b> PV3007	<b>SPRINKLER FIRE</b> PV3010	PV3013
<b>FIRE MAIN</b> PV3002	<b>FIRE SPRINKLER WATER</b> PV3005	<b>RETURN</b> PV3008	<b>SPRINKLER WATER</b> PV3011	

## Compressed Air

<b>AIR</b> PV4000	<b>ASBESTOS FREE INSULATION</b> PV4005	<b>INSTRUMENT AIR</b> PV4010	<b>NITROUS OXIDE</b> PV4015	<b>VENT</b> PV4020
<b>AIR RETURN</b> PV4001	<b>COMPRESSED AIR</b> PV4006	<b>MEDICAL AIR</b> PV4011	<b>OUTSIDE AIR</b> PV4016	PV4021
<b>AIR SUPPLY</b> PV4002	<b>EXHAUST AIR</b> PV4007	<b>MEDICAL VACUUM</b> PV4012	<b>OXYGEN</b> PV4017	PV4022
<b>ARGON</b> PV4003	<b>GAS</b> PV4008	<b>MILL AIR</b> PV4013	<b>RETURN</b> PV4018	
<b>ASBESTOS FREE</b> PV4004	<b>HIGH PRESSURE AIR</b> PV4009	<b>NITROGEN</b> PV4014	<b>SUPPLY</b> PV4019	

## Potable, Cooling, Boiler Feed & Other

<b>AIR</b> PV5000	<b>CONDENSATE WATER RETURN</b> PV5022	<b>FEED</b> PV5044	<b>PLUMBING VENT</b> PV5066	<b>STORM SEWER</b> PV5088
<b>ARGON</b> PV5001	<b>CONDENSATE WATER SUPPLY</b> PV5023	<b>FILTERED WATER</b> PV5045	<b>POTABLE</b> PV5067	<b>STORM WATER</b> PV5089
<b>BLOWER AIR</b> PV5002	<b>COOLING WATER</b> PV5024	<b>FREON</b> PV5046	<b>POTABLE WATER</b> PV5068	<b>SUPPLY</b> PV5090
<b>BOILER BLOW DOWN</b> PV5003	<b>COOLING WATER RETURN</b> PV5025	<b>FRESH WATER</b> PV5047	<b>POTABLE WATER</b> PV5069	<b>TEMPERED WATER</b> PV5091
<b>BOILER DRAIN</b> PV5004	<b>COOLING WATER SUPPLY</b> PV5026	<b>HEATING HOT WATER RETURN</b> PV5048	<b>PROCESS WATER</b> PV5070	<b>TOWER WATER</b> PV5092
<b>BOILER FEED</b> PV5005	<b>DEIONIZED WATER</b> PV5027	<b>HEATING HOT WATER SUPPLY</b> PV5049	<b>PROCESS WATER RETURN</b> PV5071	<b>TOWER WATER RETURN</b> PV5093
<b>BOILER FEED WATER</b> PV5006	<b>DEIONIZED WATER SUPPLY</b> PV5028	<b>HEATING WATER SUPPLY</b> PV5050	<b>PROCESS WATER SUPPLY</b> PV5072	<b>TOWER WATER SUPPLY</b> PV5094
<b>BREATHING AIR</b> PV5007	<b>DIESEL WASTE OIL</b> PV5029	<b>HIGH PRESSURE HOT WATER</b> PV5051	<b>RAINWATER</b> PV5072	<b>TOWER WATER SUPPLY</b> PV5094
<b>BRINE</b> PV5008	<b>DISCHARGE</b> PV5030	<b>HIGH PRESSURE WATER</b> PV5052	<b>RAINWATER DRAIN</b> PV5073	<b>TREATED WATER</b> PV5095
<b>CHILLED WATER</b> PV5009	<b>DISTILLED WATER</b> PV5031	<b>HOT WATER</b> PV5053	<b>RAW WATER</b> PV5074	<b>UTILITY WATER</b> PV5096
<b>CHILLED WATER RETURN</b> PV5010	<b>DOMESTIC</b> PV5032	<b>HOT WATER RETURN</b> PV5054	<b>RECIRCULATED WATER</b> PV5075	<b>VACUUM</b> PV5097
<b>CHILLED WATER SUPPLY</b> PV5011	<b>DOMESTIC COLD WATER</b> PV5033	<b>HOT WATER SUPPLY</b> PV5055	<b>REFRIGERATION</b> PV5076	<b>VENT</b> PV5098
<b>CIRCULATING WATER</b> PV5012	<b>DOMESTIC COLD WATER RETURN</b> PV5034	<b>INDUSTRIAL WATER</b> PV5056	<b>RETURN</b> PV5077	<b>WARM WATER</b> PV5099
<b>CITY WATER</b> PV5013	<b>DOMESTIC COLD WATER SUPPLY</b> PV5035	<b>INERT GAS</b> PV5057	<b>ROOF DRAIN</b> PV5078	<b>WASTE WATER</b> PV5100
<b>COLD SUPPLY</b> PV5014	<b>DOMESTIC HOT WATER</b> PV5036	<b>LOW PRESSURE</b> PV5058	<b>SALT WATER</b> PV5079	<b>WATER</b> PV5101
<b>COLD WATER</b> PV5015	<b>DOMESTIC HOT WATER RECIRCULATION</b> PV5037	<b>LOW PRESSURE AIR</b> PV5059	<b>SANITARY DRAIN</b> PV5080	<b>WELL WATER</b> PV5102
<b>COLD WATER DRAIN</b> PV5016	<b>DOMESTIC HOT WATER RETURN</b> PV5038	<b>LOW PRESSURE WATER</b> PV5060	<b>SANITARY SEWER</b> PV5081	<b>WHITE LIQUOR</b> PV5103
<b>COLD WATER RETURN</b> PV5017	<b>DOMESTIC HOT WATER SUPPLY</b> PV5039	<b>MAKE-UP WATER</b> PV5061	<b>SANITARY VENT</b> PV5082	PV5104
<b>COLD WATER SUPPLY</b> PV5018	<b>DRAIN</b> PV5040	<b>MILL WATER</b> PV5062	<b>SEAL WATER</b> PV5083	PV5105
<b>COMPRESSED AIR</b> PV5019	<b>DRAIN WATER</b> PV5041	<b>NITROGEN</b> PV5063	<b>SERVICE AIR</b> PV5084	
<b>CONDENSATE DRAIN</b> PV5020	<b>DRINKING WATER</b> PV5042	<b>OXYGEN</b> PV5064	<b>SEWER</b> PV5085	
<b>CONDENSATE WATER</b> PV5021	<b>EXHAUST PIPE</b> PV5043	<b>PLANT WATER</b> PV5065	<b>SOFT WATER</b> PV5086	
			<b>STORM DRAIN</b> PV5087	

## Combustible Fluids

<b>ACETYLENE GAS</b> PV6000	<b>GAS</b> PV6005	<b>HIGH PRESSURE GAS</b> PV6010	<b>LOW NATURAL GAS</b> PV6015	PV6020
<b>ARGON</b> PV6001	<b>GASOLINE</b> PV6006	<b>HYDRAULIC FLUID</b> PV6011	<b>LOW PRESSURE NATURAL GAS</b> PV6016	PV6021
<b>CITY GAS</b> PV6002	<b>GLYCOL</b> PV6007	<b>HYDRAULIC LINE</b> PV6012	<b>LOW PRESSURE NITROGEN</b> PV6017	
<b>CONDENSATE</b> PV6003	<b>GLYCOL RETURN</b> PV6008	<b>HYDRAULIC OIL</b> PV6013	<b>NATURAL GAS</b> PV6018	
<b>FUEL GAS</b> PV6004	<b>GLYCOL SUPPLY</b> PV6009	<b>HYDROGEN</b> PV6014	<b>PROPANE GAS</b> PV6019	

## Custom Pipe Markers

<b>DEFINED BY USER</b> PV7000	<b>DEFINED BY USER</b> PV8000	<b>DEFINED BY USER</b> PV9000	<b>DEFINED BY USER</b> PV0000
PV7001	PV8001	PV9001	PV0001
PV7002	PV8002	PV9002	PV0002