

# Pipe Identification

Safety Equipment Sales, Training, Gas Monitors, Personal Protective Equipment, Service, Hire, Installation, On-Site Inspection and Advice  
Approved & Accredited by

# WorkSafeGEAR<sup>®</sup>

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**Improve Emergency Response  
Time and Plant Appearance**

## Understanding AS 1345-1995 "Identification of the contents of Pipes, Conduits and Ducts"

### Why Mark Pipes?

Pipe markers aid in the quick identification of a pipes' contents – especially in an emergency situation. A successful pipe identification program helps employees, contractors and emergency responders to distinguish between pipes where there are several side by side. Pipe markers also save valuable time when tracing lines is necessary during maintenance.

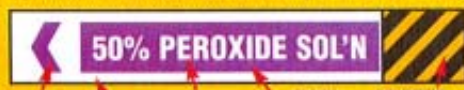
### Where Should Pipe Markers be Located?

AS 1345 specifies that markers be placed adjacent to all junctions, valves, service appliances, bulkhead and wall penetrations. Markers shall be spaced no more than 8m apart except for long, uninterrupted straight runs of external services where spacing shall not exceed 50m.

### Marker Design/Layout Requirements: AS 1345 addresses several elements of pipe marker design including: Marker Layout:

A marker is comprised of a printed word or words on a coloured background with a contrasting border and chevron to show direction of flow.

**Marker Colours:** The legend and background colours of a pipe marker are determined by the pipes contents and are specified according to the table on pages 132-134.



**Colours:** Additional information about the contents of a pipe is communicated through the use of supplementary warning colours (outlined in the table on page 137). Supplementary colours are sold separately as a wrap-around "band", or can be printed on custom markers at the time of manufacture.

# SELF-STICKING VINYL PIPE MARKERS

## ALKALIS / ACIDS (WHITE ON VIOLET)

Pipe Outside Diameter (O.D.)	Over 250mm O.D.*	Over 70mm O.D.	40mm - 70mm O.D.	Up to 40mm O.D. ▲
<b>Legend</b>	<b>Recommended Safety Signal†</b>	<b>HI-VIS 89x475mm</b>	<b>57x475mm</b>	<b>31x475mm</b>
ACID	████		850001	852001
ALKALI	████		850436	860037
ALUM SOLUTION			891823	893824
CAUSTIC	████		879016	879216
CAUSTIC SODA	████		860101	862102
CAUSTIC POTASH SOLUTION	████		830003	
CHEMICAL DOSING	████		830004	830005
CHLORINE			890437	860038
CHLORINE SOLUTION			891824	893825
CITRIC ACID CONCENTRATED				830007
CAUSTIC CYANIDE SOLUTION	████	830011		830008
DETERGENT			860102	862103
DILUTE ACID	████	830012	830013	830014
DILUTE CAUSTIC	████	830024		
FLOCCULANT			830132	830131
HYDRAZINE	████	830025	891821	893822
HYDROCHLORIC ACID	████		879044	879244
LIME			830026	830027
PHOSPHATE			860103	862104
PHOSPHORIC ACID	████			860039
POLYELECTROLYTE				830029
SODIUM HYDROXIDE	████		899435	860036
SULPHURIC ACID	████		879683	879283

## AIR (WHITE ON LIGHT BLUE)

AIR			890448	860049
AIR EXTRACTION			830034	
AIR SCOUR			830036	
AIR VENT				860050
BREATHING AIR			890003	892004
COMPRESSED AIR	████	830040	877275	877277
DRY COMPRESSED AIR	████			842420
GENERAL PURPOSE AIR			830046	
HIGH PRESSURE AIR			879117	879317
H.P. INSTRUMENT AIR	████			842423
INSTRUMENT AIR	████			892006
LOW PRESSURE AIR	████		879114	879314
L.P. INSTRUMENT AIR		830085		
MALE AMENITIES EXHAUST			830114	
MEDICAL AIR				877294
MEDICAL BREATHING AIR				842427
MEDICAL SUCTION	██			830148

## COMMUNICATIONS (BLACK ON WHITE)

BLANK	831116	831117	831118	
DATA TRANSFER			830160	
TELEPHONES	830489		830513	

Pipe Size Outside Diameter (O.D.)	Pipemarker Size	Number of Pipemarkers	Price (ex GST)
Up to 40mm O.D.	100 x 200mm	13/sheet 10 sheets/pack	\$34.50
40mm - 70mm O.D.	31 x 475mm	10/pack	\$26.50
70mm + O.D.	57 x 475mm	10/pack	\$31.50
250mm + O.D.	89 x 475mm	10/pack	\$43.90
Medical Gases	100 x 500mm	50/sheet 10 sheets/pack	\$57.50

## AIR (WHITE ON LIGHT BLUE)

Pipe Outside Diameter (O.D.)	Over 250mm O.D.*	Over 70mm O.D.	40mm - 70mm O.D.	Up to 40mm O.D. ▲
<b>Legend</b>	<b>Recommended Safety Signal†</b>	<b>HI-VIS 89x475mm</b>	<b>57x475mm</b>	<b>31x475mm</b>
PLANT AIR	████		890450	860051
RETURN AIR				862105
SERVICE AIR	████			879373
VACUUM		860105		862106
VACUUM AIR				892061
VENT				830156

## FIRE PROTECTION (WHITE ON RED)

BLANK	831122	890456	860057	
CARBON DIOXIDE				842432
FIRE ALARM			830833	
FIRE FIGHTING WATER		890455	860056	842433
FIRE FOAM		890452		842434
FIRE HOSE REEL		891829	893830	842435
FIRE HYDRANT		891827	893828	
FIRE PROT. WATER			879358	
FIRE SERVICE		891828	893829	
FIRE SPRINKLERS		890453	860054	
HALON	830834	830835	830837	
HYDRANT WATER			860055	842436

## ELECTRICAL (WHITE ON ORANGE)

BLANK		831119		831121	
CONSUMER'S MAINS	████				842437
ELECTRICAL	████		830052	830051	842438
ELECTRIC TRACED	████		831200	831201	
EMERGENCY LIGHTING	████	830519			842439
SUB-MAINS	████	830520			842440
TRAFFIC CONTROLS	████	830521			

## MEDICAL GASES (COLOURS SPECIFIED BELOW)

MEDICAL BREATHING AIR	████	<i>(all are 10 strips per pkg)</i>	860500**	White on Black
MEDICAL NITROUS OXIDE	████		860501**	White on Blue
MEDICAL OXYGEN	████		860502**	Black on White
MEDICAL SUCTION	██		860503**	Black on Primrose
MEDICAL VACUUM			860504**	Black on Primrose
SPARE MEDICAL GAS			830883**	Black on Biscuit

\*\* 5mm char. height; legend repeats 50 times on a 100 x 500mm strip.

▲ Legend repeats 13 times on a 100 x 200mm strip.

† Supplementary Safety markers are shown as a guide only and are not printed on markers. See page 137 for full range.

\* High-Visibility markers are recommended for pipes over 250mm O.D. or whenever the pipe must be viewed from a far distance.



All markers listed comply with AS 1345-1995 identification of the contents of pipes, conduits and ducts.



Supplementary marker bands communicate additional information... sold separately on p.137

### SELF-STICKING PIPE MARKERS

Factory applied industrial grade adhesives simplify marker installation. Simply peel the release coated paper backing from the marker and press the marker in place. Banding each end of the marker with Arrow Tape (see page 137) is recommended to indicate contents flow direction and to secure markers to the pipe.

#### • Self-Sticking Vinyl

A premium indoor/outdoor grade self-sticking marker product. Weather resistant inks provide 5-8 year performance.

All markers listed comply with AS 1345-1995

### GASES (BLACK ON SAND)

Pipe Outside Diameter (O.D)	Over 250mm O.D	Over 70mm O.D	40mm - 70mm O.D	Up to 40mm O.D ▲
Legend	Recommended Safety Signal†	HI-VIS 89x475mm	57x475mm	31x475mm
BLANK		830842	890429	860030
ACETYLENE	▨▨▨			860021
AMMONIA			879005	879205
ARGON				860022
CARBON DIOXIDE	▨▨▨		879014	879214
CARBON MONOXIDE	▨▨▨			862107
EXHAUST		890423		860024
FREON	▨▨▨			860028
GAS		893114		893117
GASEOUS AMMONIA	▨▨▨	891811		
GASEOUS CHLORINE	▨▨▨			893813
GASEOUS NITROGEN				893814
GASEOUS OXYGEN	▨▨▨		891817	893018
HELIUM		890424		860025
HYDROGEN		890036		
L.P. GAS		879034		879234
LIQUID AMMONIA	▨▨▨		891814	893815
LIQUID CHLORINE	▨▨▨		891815	893816
LIQUID NITROGEN	▨▨▨		879015	879215
LIQUID OXYGEN	▨▨▨			
MEDICAL OXYGEN	▨▨▨		830861	
NATURAL GAS	▨▨▨	830863	879036	879236
NATURAL GAS Kpa	▨▨▨		891810	893811
NATURAL GAS 100 Kpa	▨▨▨		860107	862108
NITROGEN			860127	862128
NITROUS OXIDE	▨▨▨	830864	890425	860026
OXYGEN				893151
PROPANE GAS	▨▨▨			860027
RECIRCULATING GAS	▨▨▨		830866	830867
REFRIGERANT	▨▨▨	830868	890428	860029
SLUDGE GAS	▨▨▨		830875	
VENT	▨▨▨			830881

### MISCELLANEOUS (WHITE ON BLACK)

Pipe Outside Diameter (O.D)	Over 250mm O.D	Over 70mm O.D	40mm - 70mm O.D	Up to 40mm O.D ▲
Legend	Recommended Safety Signal†	HI-VIS 89x475mm	57x475mm	31x475mm
RECLAIMED EFFLUENT			830904	
SEWAGE			860126	862127
SEWERAGE			891818	893819
SLUDGE			879660	879674
SLUDGE TRANSFER			830908	830909
SLURRY			834663	
SOIL			890430	860031
SOIL VENT			890431	860032
SUPERNATANT			891819	893820
THICKENED SLUDGE			830913	
TRADE WASTE			860100	862101
VENT			893193	893196
WASTE			879634	879734
WASTE ACTIVATED SLUDGE			830914	

### OILS (WHITE ON BROWN)

Pipe Outside Diameter (O.D)	Over 250mm O.D	Over 70mm O.D	40mm - 70mm O.D	Up to 40mm O.D ▲
Legend	Recommended Safety Signal†	HI-VIS 89x475mm	57x475mm	31x475mm
BLANK				860048
ALCOHOL			890007	892008
DIESEL FUEL			830917	
DIESEL OIL			879352	879932
ENGINE OIL			830919	830920
FUEL OIL			879059	879259
FUEL OIL SUPPLY			877543	877545
GOVERNOR OIL			830922	
GREASE			890446	860047
HOT OIL			890443	860044
HYDRAULIC FLUID			830923	830924
HYDRAULIC OIL			891830	893831
INSUL OIL CLEAN			891825	
INHIBITED KEROSENE			830925	830926
LUBRICATING OIL			830134	830133
OIL			890442	860043
WASTE OIL			830650	830649
WHIT SPIIT				862110

### MISCELLANEOUS (WHITE ON BLACK)

Pipe Outside Diameter (O.D)	Over 250mm O.D	Over 70mm O.D	40mm - 70mm O.D	Up to 40mm O.D ▲
Legend	Recommended Safety Signal†	HI-VIS 89x475mm	57x475mm	31x475mm
BEER			830886	
BILGE			830889	
BRINE			860110	862111
DIGESTED SLUDGE			830891	
DRAIN			879369	893101
EFFLUENT			860111	862112
LAB WASTE				860033
PRODUCT				830895
PUMPED DRAINAGE			830887	
RADIOACTIVE WASTE	☠			830898
RAW GREEN LIQUOR			830889	
RECIRCULATED SLUDGE			830903	

† Supplementary Safety markings are shown as a guide only and are not printed on markers. Sold separately on page 137.

\* High-Visibility markers are recommended for pipes over 250mm O.D. or whenever the pipe must be viewed from a far distance.

▲ Legend repeats 13 times on a 100 x 200mm strip.

**FOR LARGER JOBS  
SEE OUR ROLL FORM  
PIPE MARKERS ON PAGE 136**

**STEAM (BLACK ON SILVER-GREY)**

Pipe Outside Diameter (O.D.)	Over 250mm O.D.*	Over 70mm O.D.	40mm - 70mm O.D.	Up to 40mm O.D. ▲	
<b>Legend</b>	<b>Recommended Safety Sign†</b>	<b>HI-VIS 89x475mm</b>	<b>57x475mm</b>	<b>31x475mm</b>	
BLANK			890431	880035	
BLOW DOWN				892013	
BOILER FEED			890015	892016	
EXHAUST			879561	836248	
H.P. STEAM			890052	892053	842470
L.P. STEAM				892054	842471
MAIN STEAM					842472
SATURATED STEAM			860113	862114	
SEALING STEAM			830947		
STEAM		830948	890050	892051	842473
STEAM CONDENSATE			860114	862115	
STEAM DRAIN		830949	891820	893821	
STEAM 920 Kpa			830951		
STEAM 2900 Kpa			830952		

**WATER (WHITE ON MID BLUE)**

Pipe Outside Diameter (O.D.)	Over 250mm O.D.*	Over 70mm O.D.	40mm - 70mm O.D.	Up to 40mm O.D. ▲
<b>Legend</b>	<b>Recommended Safety Sign†</b>	<b>HI-VIS 89x475mm</b>	<b>57x475mm</b>	<b>31x475mm</b>
POTABLE WATER**		890400	860001	

\*\* NOTE: per AS 1345, Potable Water should be a green marker w/blue suppl. colour band. Blue marker is offered due to popular demand.

**WATER (WHITE ON JADE GREEN)**

Pipe Outside Diameter (O.D.)	Over 250mm O.D.*	Over 70mm O.D.	40mm - 70mm O.D.	Up to 40mm O.D. ▲
<b>Legend</b>	<b>Recommended Safety Sign†</b>	<b>HI-VIS 89x475mm</b>	<b>57x475mm</b>	<b>31x475mm</b>
BLANK			876340	876336
ASH SLUICE WATER			830955	
AUXILIARY				
COOLING WATER				830958
BACKWASH		830957		
BOILER FEED WATER		879525	879527	
BORE WATER		830130	830129	
BRINE		860116	862117	
CHILLED				
DRINKING WATER		830964		
CHILLED WATER		879353	876998	842476
CIRCULATING WATER			879330	
COLD WATER		890067	892068	842477
COLD WATER RETURN		860130	862131	
COLD WATER FLOW		860131	862132	
CONDENSATE		879094	879294	842478
CONDENSER WATER		879082	876671	842479
COOLING WATER		879148	879348	842480
DE-IONIZED WATER		830054	830053	
DEMNERALISED WATER		861809	863809	842481
DISTILLED WATER	830974	830975	830976	
DDM. COLD WATER		860117	862118	
DDM. HOT WATER		860072	862073	842482
DDMESTIC WATER		891809	863810	842483

**WATER (WHITE ON JADE GREEN)**

Pipe Outside Diameter (O.D.)	Over 250mm O.D.*	Over 70mm O.D.	40mm - 70mm O.D.	Up to 40mm O.D. ▲	
<b>Legend</b>	<b>Recommended Safety Sign†</b>	<b>HI-VIS 89x475mm</b>	<b>57x475mm</b>	<b>31x475mm</b>	
DRAIN WATER		830977	830978	830979	842485
DRINKING WATER			860118	862119	
EFFLUENT			830981	830982	842486
FEED WATER			830983		
FILTERED WATER			890074	892075	842487
FRESH WATER			830993	830994	842488
HEATING/COOLING WATER		830997	830998	830999	
HEATING HOT WATER			891805	893806	842489
HIGH PRESSURE HOT WATER		831023	831024	831028	842490
HIGH TEMPERATURE HOT WATER			890076	892077	842491
HOT ABLUTION WATER			831029		
HOT WATER		831030	890077	892078	842492
HOT WATER RETURN			860128	862129	
HOT WATER FLOW			860129	862130	
JACKET WATER			831031		
LOW TEMP. HOT WATER			891806	893807	
MAINS WATER			838576	838575	842493
MAKE UP WATER		831034	831035	831036	
NON POTABLE WATER			879228	879228	842494
OVERFLOW					842495
POLLUTED WATER	831053	890401	860002		
POTABLE WATER	831202	831203	831204	842496	
PROCESS WATER		860120	862121		
PURIFIED WATER		860121	862122		
RAIN WATER		860122	862123		
RAW WATER		879140	879340	842497	
RETURN		890402	860003		
SALT WATER		860123	862124		
SAMPLE WATER			830656		
SCUPPERS			831054		
SOFT WATER		860124	862125		
SOLAR HOT WATER			831057		
STORMWATER		879874	879876		
SUMP WATER			831060		
SUPPLY		890403	860004		
TOWNS MAIN WATER			831063		
TOWNS WATER		891807	893808		
TREATED WATER		860125	862126	842498	
WARM WATER		831066	831067		
WASTE WATER		831068	831069	842499	
WATER		876661	893205	842500	

† Supplementary Safety markers are shown as a guide only and are not printed on markers. Sold separately on page 137.

\* High-Visibility markers are recommended for pipes over 250mm O.D. or whenever the pipe must be viewed from a far distance.

▲ Legend repeats 13 times on a 100 x 200mm strip.

Pipe Size	Pipemarker Size	Number of Pipemarkers	Price (ex GST)
Outside Diameter (O.D.)			
Up to 40mm O.D.	100 x 200mm	13/sheet - 10 sheets/pack	\$34.50
40mm - 70mm O.D.	31 x 475mm	10/pack	\$26.50
70mm + O.D.	57 x 475mm	10/pack	\$31.50
250mm + O.D.	89 x 475mm	10/pack	\$43.90
Medical Gases	100 x 500mm	50/sheet - 10 sheets/pack	\$57.50



All markers listed comply with AS 1345-1995 identification of the contents of pipes, conduits and ducts.



# ROLL FORM PIPE MARKERS

Roll Form Pipe Markers provide an economical solution for any pipe marking application. Made from a laminated self-adhesive plastic film, these markers are suitable for larger marking jobs on clean pipes. Markers come on a roll, paper backed and with perforated edges for easy flow indication. Available in a select range of pipe marker legends only, and as custom. Size: 31mm x 380mm.

**STANDARD PACKAGE:**  
Roll of 50 Markers and 50 Chevrons (flow indicators).

Pipe Size Outside Diameter	Pipemarker Size	Price (EX GST)
40mm to 70mm	31H x 380mm/W	\$82.50

**TO ORDER CUSTOM PIPE MARKERS USE FORM ON PAGE 135**

**ALKALIS / ACIDS (WHITE ON VIOLET)**

Pipe Outside Diameter (O.D.) 40mm to 70mm O.D.		
Legend	Recommended Safety Signal†	380mm x 31mm
Caustic Soda	██████	846907

**AIR (WHITE ON LIGHT BLUE)**

Pipe Outside Diameter (O.D.) 40mm to 70mm O.D.		
Legend	Recommended Safety Signal†	380mm x 31mm
Air	██████	846909
Compressed Air	██████	846911
High Pressure Air	██████	846910
Instrument Air	██████	846912

**WATER (WHITE ON MID BLUE)**

Legend	Recommended Safety Signal†	380mm x 31mm
Potable Water**		846909

\*\* Note: per AS 1345, Potable Water should be a green marker w/ blue suppl. colour band. Blue marker is offered due to popular demand. † See page 31 for Supplementary Warning Markers

**WATER (WHITE ON JADE GREEN)**

Pipe Outside Diameter (O.D.) 40mm to 70mm O.D.		
Legend	Recommended Safety Signal†	380mm x 31mm
Chilled Water		846913
Cold Water		846914
Condenser Water		846915
Cooling Water		846916
Drain Water		846917
Heating Hot Water		846918
Hot Water		846919
Non Potable Water		846920
Potable Water	█	846921
Process Water		846922
Rain Water		846923
Raw Water		846924
Towns Water		846925
Water		846926



All Wordings/Colour Combinations listed are "Standard" Markers and Conform to Australian Standards

**OILS (WHITE ON BROWN)**

Pipe Outside Diameter (O.D.) 40mm to 70mm O.D.		
Legend	Recommended Safety Signal†	380mm x 31mm
Fuel Oil		846937
Hydraulic Oil		846938

**ELECTRICAL (WHITE ON ORANGE)**

Legend	Recommended Safety Signal†	380mm x 31mm
Electrical	██████	846936

**GASES (BLACK ON SAND)**

Pipe Outside Diameter (O.D.) 40mm to 70mm O.D.		
Legend	Recommended Safety Signal†	380mm x 31mm
Ammonia		846942
L.P. Gas		846927
Natural Gas	██████	846928
Natural Gas Kpa	██████	846929
Nitrogen	██████	846930
Oxygen	██████	846931

**STEAM (BLACK ON SILVER GREY)**

Pipe Outside Diameter (O.D.) 40mm to 70mm O.D.		
Legend	Recommended Safety Signal†	380mm x 31mm
Steam	██████	846933
Steam Condensate	██████	846934

**FIRE PROTECTION (WHITE ON RED)**

Legend	Recommended Safety Signal†	380mm x 31mm
Fire Fighting Water		846935

**FOR SUPPLEMENTARY SAFETY MARKERS SEE PAGE 137**



All wording /colours combinations listed are standard markers and comply to Australian Standards AS.1345-1995.

# SUPPLEMENTARY MARKINGS

These supplementary safety markers are designed to communicate additional information about the contents of a pipe. Where marking pipes or ducts that contain materials for human consumption or wherever a special hazard to operators may be present, supplementary marking may be required to comply to the AS 1345-1995, Clause 8.1 and/or 8.2. Supplementary markers produced in "Bands", simply wrap around the pipe to provide 360° visibility of the signal colours. Alternatively, cut the band to your own length and get multiple "marks" from a single band. Made from self-sticking outdoor vinyl.

### "Materials For Human Consumption"



800x75mm  
833430  
200x25mm  
833428

### "Hazardous Materials"



800x75mm  
833378  
200x25mm  
833376



800x75mm  
833381  
200x25mm  
833379



800x75mm  
833384  
200x25mm  
833382

### "Radioactive Hazard"



800x75mm  
833387  
200x25mm  
833385

### "Biological Hazard"



800x75mm  
833390  
200x25mm  
833388

### "Fire Protection Material"



800x75mm  
833427  
200x25mm  
833391

Size	Qty	Mat'l	Price (EX GST)
200 x 25mm	10	SS	\$24.90
800 x 75mm	10	SS	\$47.50

## PIPE MARKING WALLCHART



Marking pipes correctly will improve safety and efficiency around your facility. This Wallchart has been developed to give clear instructions as to the positioning and colour of pipe markers in line with AS:1345. Available un-laminated or laminated for added protection. It measures: 490 x 660mm.

Part Number	Description	Price (EX GST)
844175	Gloss Paper	\$19.90
844394	Laminated	\$34.50

## PIPE BANDING TAPES

Roll Calculation Guide	Pipe Diameter	Number of Colour Bands Per Roll
Use to determine the number of rolls of Arrow or Banding Tape required for your job.	25mm	260
	50mm	150
	75mm	100
	100mm	80
	125mm	60
	150mm	50
	175mm	40
	200mm	35
	225mm	30
	250mm	30



Solid colour or arrow pipe banding tape provides 360° pipe colour code visibility, improving operational safety and plant efficiency.

### PIPE BANDING TAPE (B-946)

Solid colour, liner-mounted tape companion to stick-on pipe markers (pictured in photo).

Roll Size	Part Number											Price (EX GST)
	Yellow	Green	Red	Blue	Orange	White	Brown	Black	Grey	Purple	Clear	
25mm x 27m	36301	36304	36302	36303	91428	91429	36305	36306	36307	36308	36309	\$34.90
50mm x 27m	55260	55263	55261	55262	91430	91431	36310	36311	36312	36313	36314	\$53.50
100mm x 27m	36287	36290	36288	36289	91432	91433	36315	36316	36317	36318	36319	\$93.50

### ECONOMY PIPE BANDING TAPE (B-88)

B-88 self-wound, non-printable plastic backed cloth tape used in pipe banding and other colour coding indoor applications. An overlap of at least 37mm is recommended for best results.

Roll Size	Part Number							Price (EX GST)	
	Yellow	Green	Red	Blue	Silver-Grey	White	Black		
25mm x 54m	55030	55033	55031	55032	55034	55035	55036	55037	\$27.50
50mm x 54m	55220	55223	55221	55222	55225	55226	55227	55228	\$47.50
100mm x 54m	76345	76348	76346	76347	76350	76351	76352	76353	\$87.50

### ARROW TAPE (B-946)

Specially formulated to withstand the elements. Use outdoors or indoors with Vinyl pipe markers. Supplied in liner mounted form.

Roll Size	Part Number							Price (EX GST)
	Black/Yellow	White/Green	White/Red	White/Blue	Black/White	Black/Orange	Black/Grey	
25mm x 27m	91424	91425	91426	91427	91413	91414	91415	\$37.50
50mm x 27m	91420	91421	91422	91423	91417	91418	91419	\$58.50
100mm x 27m	91287	91290	91288	91289	91409	91410	91411	\$98.50

## ASBESTOS INSULATION MARKERS

Identify asbestos-free insulation and insulation which contains asbestos with Vinyl Insulation Markers (B-946) with pressure sensitive adhesive. Order Cards Only.

Qty	Price (EX GST)
Per Card	\$4.20



Part No. 93460 (Two 56 x 175mm Markers/Cd)



Part No. 93461 (Four 56 x 88mm Markers/Cd)



Part No. 76507 (Two 56 x 175mm Markers/Cd)



Part No. 76514 (Two 56 x 175mm Markers/Cd)



Part No. 76509 (Two 56 x 175mm Markers/Cd)



Part No. 76511 (Two 56 x 88mm Markers/Cd)



Part No. 76509 (Two 56 x 175mm Markers/Cd)



Part No. 76508 (Two 56 x 175mm Markers/Cd)

# STAINLESS STEEL PIPE MARKING



Use Stainless Steel Marking for the identification of cables, hoses, pipes and components where durability and resistance from the surrounding environment is essential. The system comprises of carrier plates with raised bridges (for direct threading of steel cable ties) or punched holes (for wire, bolts or rivets).



## SINGLE CHARACTER MARKING

Select from packs of individual characters A thru Z, 0 thru 9 and special characters (see table). Attach these characters to a Carrier Plate and clamp down using pliers or similar tool. Carrier plates can be marked using the individual character marking described or they can be custom made with high quality laser etching that is clearly visible even after it has been painted over.

Call our Quotes department for pricing on customised carrier plates.

## CARRIER PLATES

Carrier plates are offered in 5 lengths to allow for shorter or longer legends. They also come with two attachment alternatives: Raised Bridges (slots) for attachment using Stainless Steel Cable Ties or holes for use with Stainless wire, bolts or rivets\*.

## MEANS OF ATTACHMENT

Attach marked Carrier Plates using either Stainless Steel Cable Ties or Wire. The Cable Ties come in 3 sizes and have a minimum tensile strength of 450N.

## KITS AND ACCESSORIES

To get started, we recommend purchasing one of our starter kits, (See Below). Both kits come packaged in a FREE assortment box.

### Kit 1: Alphabetical

- Letters A-Z, (50 of each character)
- Special Characters \* & (50 of each character)
- 9 Character Carrier Plates (raised bridges) Pk/50
- 6 Character Carrier Plates (raised bridges) Pk/50
- \*\*FREE\*\* Plastic assortment box

### Kit 2: Numerical

- Numbers 0-9
- Special Characters + - : = < > / ( ) "earth" "neutral" symbols
- 20 Character Carrier Plates (raised bridges) Pk/50
- 9 Character Carrier Plates (raised bridges) Pk/50
- 100 Cable Ties - 200mm
- \*\*FREE\*\* Plastic assortment box



Step 1



Step 2



Step 3



Step 4

\*Bolts and rivets can be used as an alternative attachment for carrier with holes. Bolts and rivets not offered for purchase.

\*\*Carrier plates supplied in kits have raised bridges and are only suitable for use with Cable ties.

Single Characters and symbols sold per Pack of 50; Carrier plates (Holes or Raised bridges) per pack 50; Cable Ties sold Each; Stainless Wire per roll.

Description	Quantity	Price (EX GST)
<b>SINGLE CHARACTERS (specify characters required)</b>		
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z	Pk 50	\$13.50
0 1 2 3 4 5 6 7 8 9		
* ? ; : , - + < > = / ( ) blank, Earth, Neutral		
<b>CARRIER PLATES (specify 'Raised Bridges' for cable ties or 'Holes' for wire)</b>		
To fit 6 Characters - 47mm	Pk 50	\$29.90
To fit 9 Characters - 65mm	Pk 50	\$34.90
To fit 13 Characters - 87mm	Pk 50	\$39.90
To fit 17 Characters - 107mm	Pk 50	\$42.50
To fit 20 Characters - 128mm	Pk 50	\$44.90
<b>ATTACHMENTS (specify cable tie length)</b>		
Cable Ties 150mm - maximum 45mm Pipe diameter	1	\$0.75
Cable Ties 200mm - maximum 60mm Pipe diameter	1	\$1.00
Cable Ties 360mm - maximum 112mm Pipe diameter	1	\$1.10
Stainless Steel Wire 50m/Roll	1	\$14.90
<b>KITS AND ACCESSORIES</b>		
Manual Tie Fixing Tool (Manual tensioning & cutting)	1	\$349.00
Automatic Tie Fixing Tool (Pre-tensioning & Auto cutting)	1	\$749.00
Kit #1 - Alphabetical with Special Char. & Carrier Plates	Kit	\$389.00
Kit #2 - Numerical with Special Char., Carriers & Cable Ties	Kit	\$415.00
Soft Carry Case/Bag for Marking kits	1	\$315.00



# BRASS VALVE TAGS

## BLANK BRASS VALVE TAGS

Use with Brady Valve Tags stamps (on page 139), or your own engraver to make your own custom brass tags.

STANDARD PACKAGE: 25 identical tags.

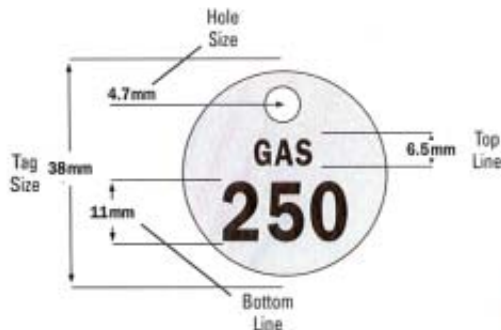
Part Number	Size	Shape
23210	38mm	Round
23211	51mm	Round
23212	38mm	Square
23213	51mm	Square



## BLACK STAINLESS STEEL & ALUMINIUM VALVE TAGS

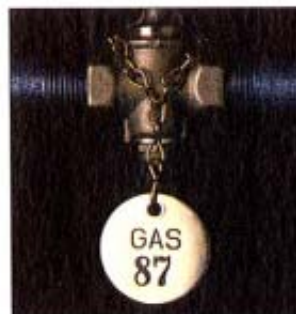
Available in 0.8mm Aluminium (Al) Tags and 0.6mm Stainless Steel (SS) Tags. Use Brady's stock blank tags with your engraver for custom tags on the spot. 4.7mm hole. Sold in packages of 25 identical tags.

Part Number	Tag Size	Mat'l	Tag Shape
44400	38mm	SS	Round
44401	38mm	SS	Square
44402	51mm	SS	Round
44403	51mm	SS	Square
848686	38mm	Al	Round
848758	51mm	Al	Round



## PRESTAMPED VALVE TAGS 38MM DIAMETER, BLACK- FILLED

Brady offers a large stock selection of tags available for immediate shipment. Choose the top line abbreviation from the list below. Bottom line number sequences are available from 1 to 500.



**Custom made Tags available - Call your Distributor for a quote.**

Top Line	Bottom Line Number Sequence																			
Copy	1-25	26-50	51-75	76-100	101-125	126-150	151-175	176-200	201-225	226-250	251-275	276-300	301-325	326-350	351-375	376-400	401-425	426-450	451-475	476-500
(Blank)	23200	23201	23202	23203	23204	23205	23206	23207	23208	23209	23617	23618	23619	23620	23621	23622	23623	23624	23625	23626
AC	23272	23273	23274	23275	23480	23481	23482	23483	23484	23485	23486	23487	23488	23489	23490	23491	23492	23493	23494	23495
CHW	23516	23517	23518	23519	23520	23521	23522	23523	23524	23525	23526	23527	23528	23529	23530	23531	23532	23533	23534	23535
CW	23256	23257	23258	23259	23400	23401	23402	23403	23404	23405	23406	23407	23408	23409	23410	23411	23412	23413	23414	23415
FP	23667	23668	23669	23670	23671	23672	23673	23674	23675	23676	23677	23678	23679	23680	23681	23682	23683	23684	23685	23686
GAS	23264	23265	23266	23267	23448	23449	23450	23451	23452	23453	23454	23455	23456	23457	23458	23459	23460	23461	23462	23463
HTG	23268	23269	23270	23271	23464	23465	23466	23467	23468	23469	23470	23471	23472	23473	23474	23475	23476	23477	23478	23479
HW	23276	23277	23278	23279	23416	23417	23418	23419	23420	23421	23422	23423	23424	23425	23426	23427	23428	23429	23430	23431
HWR	23536	23537	23538	23539	23540	23541	23542	23543	23544	23545	23546	23547	23548	23549	23550	23551	23552	23553	23554	23555
HWS	23556	23557	23558	23559	23560	23561	23562	23563	23564	23565	23566	23567	23568	23569	23570	23571	23572	23573	23574	23575
PLBG	23280	23281	23282	23283	23432	23433	23434	23435	23436	23437	23438	23439	23440	23441	23442	23443	23444	23445	23446	23447
STM	23496	23497	23498	23499	23500	23501	23502	23503	23504	23505	23506	23507	23508	23509	23510	23511	23512	23513	23514	23515

## TAG ACCESORIES

### 113MM BEADED CHAIN

#6 Brass and Nickel Plate. Extremely flexible 113mm bead chain with locking link. 100 chains per package.

Part Number	Description
23306	#6 Brass
23307	#6 Nickel Plate



### SOLID BRASS "S" HOOKS

Order by package. 100 "S" Hooks per package. Sold in full packages only.

Part Number	Size O.D.	For Valve Stems Up To
23305	44mm O.D.	13mm
23304	38mm O.D.	10mm
23303	32mm O.D.	6mm



### #16 BRASS JACK CHAIN

Tough, solid brass chain. Open and close links to adjust to size needed. Approximately 25cm is enough to fasten one tag. 15 metres of chain/package.

Part Number
23308



### METER SEALS - COPPER OR MONEL

The tamper-free way to attach valve tags. Sold in full packages of 250 only.

Length	4 Ply .081	
	Copper Wire Part No.	4 Ply Monel Wire Part Number
200mm	852289	852292
300mm	852290	852293
450mm	852291	852294



### VALVE TAG STAMPS

Make your own valve tags "right on location" by using our blank brass tags and Steel Stamps to make the impression.

Part Number	Character Type of Set	Size	Number of Characters per set
23240	Letter Set	6mm	27
23241	Number Set	6mm	9
23242	Letter Set	13mm	27
23243	Number Set	13mm	9



Use steel stamps with brass blanks to create custom valve tags in an instant!

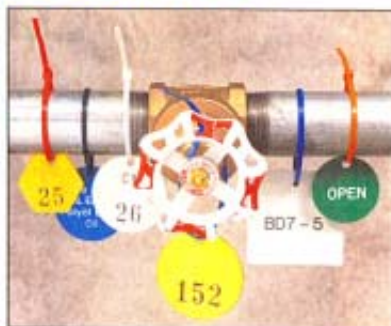
### HAND SEALING PRESS

Attach valve tags quickly, permanently and inexpensively for use with meter seals of copper or monel wire. Comes with three initials of your company engraved into the die.

Part Number	Price (EX GST)
852295	\$157.00



## NYLON TIES



Easy fastening without any tools!

One piece nylon tie provides easy fastening of valve tags with no tools. Ties can be hooked together if longer lengths are required. Non-Corrosive 100% nylon operating temperatures from -40°C to +85°C.

**STANDARD PACKAGE:** 100 identical ties

Part Number	Colour	Size	Price (ex gst)
43356	Black	200mm	\$16.70
43357	Blue	200mm	\$16.70
43358	Green	200mm	\$16.70
43360	Orange	200mm	\$16.70
43361	Purple	200mm	\$16.70
43362	Red	200mm	\$16.70
43363	Yellow	200mm	\$16.70
16192	Natural	150mm	\$15.60



## METAL WRITE-ON TAGS

Available in a variety of colours to help classify and identify.

Write your own wordings on Metal Write-On Tags using most marking pens. The durable metal can be bent and straightened without cracking. Tags are 76 x 127mm with a 6mm hole. Self-locking nylon ties included.

**STANDARD PACKAGE:** 1



Colour	Part Number	Description	Price (ex gst)
Yellow	848778	Metal Write-On Tag	\$1.40
White	848777	Metal Write-On Tag	\$1.40
Green	848809	Metal Write-On Tag	\$1.40
Purple	848780	Metal Write-On Tag	\$1.40
Red	848779	Metal Write-On Tag	\$1.40
Grey	852335	Metal Write-On Tag	\$1.40
Orange	848808	Metal Write-On Tag	\$1.40

## WRITE-ON CABLE TIES

- Tamperproof seal with write on area for easy marking
- Five colours available, use to colour code your facility

These versatile seals are perfect if colour coding or marking is required. Unique, one-piece seal is 185mm long.

**STANDARD PACKAGE:** 100



Colour	Part Number	Description	Price (ex gst)
Yellow	844545	Cable Ties	\$85.20
Orange	844543	Cable Ties	\$85.20
Red	844544	Cable Ties	\$85.20
Green	844542	Cable Ties	\$85.20
Purple	844541	Cable Ties	\$85.20

## PULL-TITE PLASTIC SEALS

225mm polypropylene seal has a 3.6kg – 4.5kg breaking strength, "sealed do not remove" imprinted on one side of the end tab.

**STANDARD PACKAGE:** 100



Colour	Part Number	Description	Price (ex gst)
Red	852340	Pull-Tite Seal	\$103.50
Yellow	852342	Pull-Tite Seal	\$103.50
Green	852339	Pull-Tite Seal	\$103.50
Black	852337	Pull-Tite Seal	\$103.50
Purple	852338	Pull-Tite Seal	\$103.50
Orange	852341	Pull-Tite Seal	\$103.50

## COLOUR CODED PLASTIC - TAGS



Square Tag - 65 x 90mm  
Round Tag - 70mm Diameter



Colour-Coded Plasti-Tags are an economical choice for identification and information.

- All colours available in both shapes
- Easy to write on vinyl

**STANDARD PACKAGE:** 1

Colour	Square Tag Part Number	Round Tag Part Number	Price (ex gst)
Red	46977	46981	\$0.80
Yellow	46978	46982	\$0.80
Green	46976	46984	\$0.80
White	46980	46986	\$0.80
Purple	46975	46983	\$0.80
Orange	46979	46985	\$0.80