

Pipe Identification Tapes For Internal Use

Pipe Identification Tapes with text, over-laminated and self-adhesive



ID501T50V



ID171T50LB



ID122T50YO

All tapes conform to
BS1710:2014 and BS4800:2011

To order
phone
01348 840 675
or online at
www.rmlabels.com



ID154T50G



ID191T50SG

Where possible,
all orders for stock
items received by
midday are
dispatched
the same day
P&P £7.50
Dispatched using
a next day courier service*

*Deliveries to mainland UK addresses

Black Text	50mm wide x 33m long	Base Colour	Code	Price	6 rolls
Acid & Alkali Tapes					
Acetone		Violet 22-C-37	ID501T50V	£9.50	£53.70
Acid		Violet 22-C-37	ID502T50V	£9.50	£53.70
Alkali		Violet 22-C-37	ID503T50V	£9.50	£53.70
Ammonia		Violet 22-C-37	ID504T50V	£9.50	£53.70
Ammonium Nitrate		Violet 22-C-37	ID505T50V	£9.50	£53.70
Ammonium Sulphate		Violet 22-C-37	ID506T50V	£9.50	£53.70
Butyryl Chloride		Violet 22-C-37	ID507T50V	£9.50	£53.70
Glycol		Violet 22-C-37	ID512T50V	£9.50	£53.70
Hydrochloric Acid		Violet 22-C-37	ID508T50V	£9.50	£53.70
Sodium Hypochlorite		Violet 22-C-37	ID509T50V	£9.50	£53.70
Sodium Nitrate		Violet 22-C-37	ID510T50V	£9.50	£53.70
Solvent		Violet 22-C-37	ID511T50V	£9.50	£53.70
Surfactant		Violet 22-C-37	ID513T50V	£9.50	£53.70
Air Tapes					
Air		Light Blue 20-E-51	ID175T50LB	£9.50	£53.70
Air Vent		Light Blue 20-E-51	ID176T50LB	£9.50	£53.70
Ambient Air		Light Blue 20-E-51	ID177T50LB	£9.50	£53.70
Breathing Air		Light Blue 20-E-51	ID178T50LB	£9.50	£53.70
Compressed Air		Light Blue 20-E-51	ID171T50LB	£9.50	£53.70
Coolant		Light Blue 20-E-51	ID276T50LB	£9.50	£53.70
Exhaust Air		Light Blue 20-E-51	ID179T50LB	£9.50	£53.70
Extract Air		Light Blue 20-E-51	ID270T50LB	£9.50	£53.70
MA (Medical Air)		Light Blue 20-E-51	ID272T50LB	£9.50	£53.70
M VAC (Medical Vacuum)		Light Blue 20-E-51	ID274T50LB	£9.50	£53.70
Purified Air		Light Blue 20-E-51	ID174T50LB	£9.50	£53.70
Refrigeration Line		Light Blue 20-E-51	ID172T50LB	£9.50	£53.70
SA (Surgical Air)		Light Blue 20-E-51	ID273T50LB	£9.50	£53.70
SN (Surgical Nitrogen)		Light Blue 20-E-51	ID275T50LB	£9.50	£53.70
Vacuum Line		Light Blue 20-E-51	ID173T50LB	£9.50	£53.70
Vent		Light Blue 20-E-51	ID271T50LB	£9.50	£53.70
Gas Tapes					
50/50 (50%/50% mix)		Yellow Ochre 08-C-35	ID220T50YO	£9.50	£53.70
79/21 (79%/21% mix)		Yellow Ochre 08-C-35	ID221T50YO	£9.50	£53.70
Acetylene		Yellow Ochre 08-C-35	ID128T50YO	£9.50	£53.70
AGS (AGS System)		Yellow Ochre 08-C-35	ID136T50YO	£9.50	£53.70
Ammonia		Yellow Ochre 08-C-35	ID129T50YO	£9.50	£53.70
Ammonia Liquid		Yellow Ochre 08-C-35	ID225T50YO	£9.50	£53.70
Ammonia Vapour		Yellow Ochre 08-C-35	ID226T50YO	£9.50	£53.70
Argon		Yellow Ochre 08-C-35	ID130T50YO	£9.50	£53.70
Biogas		Yellow Ochre 08-C-35	ID127T50YO	£9.50	£53.70
Chlorine		Yellow Ochre 08-C-35	ID131T50YO	£9.50	£53.70
Co2 (Carbon Dioxide)		Yellow Ochre 08-C-35	ID121T50YO	£9.50	£53.70
Exhaust		Yellow Ochre 08-C-35	ID137T50YO	£9.50	£53.70
Gas		Yellow Ochre 08-C-35	ID122T50YO	£9.50	£53.70
He/O2 (Helium/Oxygen mixture)		Yellow Ochre 08-C-35	ID138T50YO	£9.50	£53.70
Hydrogen		Yellow Ochre 08-C-35	ID132T50YO	£9.50	£53.70
Liquid Nitrogen		Yellow Ochre 08-C-35	ID123T50YO	£9.50	£53.70
Methane		Yellow Ochre 08-C-35	ID133T50YO	£9.50	£53.70
Mixed Gas		Yellow Ochre 08-C-35	ID124T50YO	£9.50	£53.70
N2O (Nitrous Oxide)		Yellow Ochre 08-C-35	ID139T50YO	£9.50	£53.70
O2/N2O (Oxygen/Nitrous Oxide mixture)		Yellow Ochre 08-C-35	ID222T50YO	£9.50	£53.70
Natural Gas		Yellow Ochre 08-C-35	ID134T50YO	£9.50	£53.70
Nitrogen		Yellow Ochre 08-C-35	ID125T50YO	£9.50	£53.70
Oxygen		Yellow Ochre 08-C-35	ID126T50YO	£9.50	£53.70
Propane		Yellow Ochre 08-C-35	ID135T50YO	£9.50	£53.70
Refrigerant R407F		Yellow Ochre 08-C-35	ID223T50YO	£9.50	£53.70
Sulphur Dioxide		Yellow Ochre 08-C-35	ID224T50YO	£9.50	£53.70

All internal tapes are 33 metres long

All tape sizes are approximate

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January 2017

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Pipe Identification Tapes For Internal Use

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BS1710:2014 and BS4800:2011



ID244T50G



ID240T50G



ID245T50G

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by midday are dispatched
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P&P £7.50 Dispatched
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ID180T50B



ID186T50B



ID101T50W

Clear Acrylic Tape

Can be used over
the internal tapes
for extra protection
100mm wide x 66m long
Code: ID001CL100
£5.00 per roll



ID001CL100

All tape sizes are approximate

Black Text	50mm wide x 33m long	Base Colour	Code	Price	6 rolls
Steam Tapes					
Steam		Silver Grey 10-A-03	ID191T50SG	£9.50	£53.70
Water Tapes					
BCWS (Boosted Cold Water Service)		Green 12-D-45	ID144T50G	£9.50	£53.70
CWDS (Cold Water Down Service)		Green 12-D-45	ID140T50G	£9.50	£53.70
CWS (Cold Water Service)		Green 12-D-45	ID151T50G	£9.50	£53.70
HWS (Hot Water Service)		Green 12-D-45	ID159T50G	£9.50	£53.70
Boiler Feed		Green 12-D-45	ID145T50G	£9.50	£53.70
Boosted Cold Water		Green 12-D-45	ID169T50G	£9.50	£53.70
Brine		Green 12-D-45	ID146T50G	£9.50	£53.70
Chilled Water		Green 12-D-45	ID152T50G	£9.50	£53.70
Cold Feed		Green 12-D-45	ID147T50G	£9.50	£53.70
Condensate		Green 12-D-45	ID154T50G	£9.50	£53.70
Cooling Water		Green 12-D-45	ID153T50G	£9.50	£53.70
DHW Return (Domestic Hot Water Return)		Green 12-D-45	ID141T50G	£9.50	£53.70
Deionised Water		Green 12-D-45	ID155T50G	£9.50	£53.70
Demineralsed Water		Green 12-D-45	ID148T50G	£9.50	£53.70
Distilled Water		Green 12-D-45	ID149T50G	£9.50	£53.70
Domestic Cold Water		Green 12-D-45	ID150T50G	£9.50	£53.70
Domestic Hot Water		Green 12-D-45	ID156T50G	£9.50	£53.70
Domestic Water		Green 12-D-45	ID240T50G	£9.50	£53.70
Drinking Water		Green 12-D-45	ID157T50G	£9.50	£53.70
Filtered Water		Green 12-D-45	ID241T50G	£9.50	£53.70
Foul Water Drain		Green 12-D-45	ID254T50G	£9.50	£53.70
Fresh Water		Green 12-D-45	ID158T50G	£9.50	£53.70
Greywater		Green 12-D-45	ID166T50G	£9.50	£53.70
Hard Water		Green 12-D-45	ID242T50G	£9.50	£53.70
Heating		Green 12-D-45	ID160T50G	£9.50	£53.70
Heating Flow		Green 12-D-45	ID255T50G	£9.50	£53.70
Heating Return		Green 12-D-45	ID256T50G	£9.50	£53.70
Heat Pump Circuit		Green 12-D-45	ID243T50G	£9.50	£53.70
HWS Flow (Hot Water Service Flow)		Green 12-D-45	ID142T50G	£9.50	£53.70
HWS Return (Hot Water Service Return)		Green 12-D-45	ID143T50G	£9.50	£53.70
Industrial Water		Green 12-D-45	ID244T50G	£9.50	£53.70
Irrigation Water Do Not Drink		Green 12-D-45	ID257T50G	£9.50	£53.70
LTHW (Low Temperature Hot Water)		Green 12-D-45	ID161T50G	£9.50	£53.70
MCWS (Mains Cold Water Service)		Green 12-D-45	ID245T50G	£9.50	£53.70
Mains Water		Green 12-D-45	ID252T50G	£9.50	£53.70
Non Potable Water		Green 12-D-45	ID170T50G	£9.50	£53.70
Plant Water		Green 12-D-45	ID246T50G	£9.50	£53.70
Process Water		Green 12-D-45	ID247T50G	£9.50	£53.70
Rainwater		Green 12-D-45	ID167T50G	£9.50	£53.70
Reclaimed Water		Green 12-D-45	ID162T50G	£9.50	£53.70
River Water		Green 12-D-45	ID253T50G	£9.50	£53.70
Sample Water		Green 12-D-45	ID248T50G	£9.50	£53.70
Sea Water		Green 12-D-45	ID249T50G	£9.50	£53.70
Soft Water		Green 12-D-45	ID250T50G	£9.50	£53.70
Storm Water		Green 12-D-45	ID251T50G	£9.50	£53.70
Water		Green 12-D-45	ID164T50G	£9.50	£53.70
Well Water		Green 12-D-45	ID165T50G	£9.50	£53.70
Oil Tapes					
Diesel		Brown 06-C-39	ID183T50B	£9.50	£53.70
Fuel		Brown 06-C-39	ID181T50B	£9.50	£53.70
Fuel Oil		Brown 06-C-39	ID180T50B	£9.50	£53.70
Kerosene		Brown 06-C-39	ID184T50B	£9.50	£53.70
Lubricating Oil		Brown 06-C-39	ID185T50B	£9.50	£53.70
Oil		Brown 06-C-39	ID182T50B	£9.50	£53.70
Petrol		Brown 06-C-39	ID186T50B	£9.50	£53.70
Waste Oil		Brown 06-C-39	ID187T50B	£9.50	£53.70

All internal tapes are 33 metres long

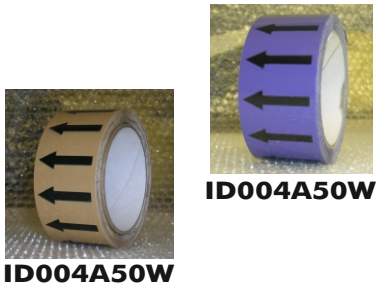
Tel: **01348 840 675**
www.rmlabels.co.uk

All prices
subject to VAT
January 2017

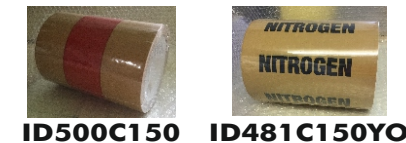
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Pipe Identification Tapes For Internal Use

Pipe Identification Tapes with text, over-laminated and self-adhesive



All tapes conform to
BS1710:2014 and BS4800:2011



Black Text/Arrows 50mm wide x 33m long	Base Colour*	Code	Price	6 rolls
Directional Tapes				
Arrows (White*) 100mm wide	White	ID011A100W	£18.00	£101.70
Arrows (White*) 50mm wide	White	ID001A50W	£9.50	£53.70
Arrows (Green*)	Green 12-D-45	ID002A50G	£9.50	£53.70
Arrows (Yellow Ochre*)	Yellow Ochre 08-C-35	ID003A50YO	£9.50	£53.70
Arrows (Violet*)	Violet 22-C-37	ID004A50V	39.50	£53.70
Arrows (Brown*)	Brown 06-C-39	ID005A50B	£9.50	£53.70
Arrows (Silver Grey*)	Silver Grey 10-A-03	ID006A50SG	£9.50	£53.70
Arrows (Light Blue*)	Light Blue 20-E-51	ID007A50LB	£9.50	£53.70
Flow (White*)	White	ID101T50W	£9.50	£53.70
Flow (Green*)	Green 12-D-45	ID168T50G	£9.50	£53.70
Return (White*)	White	ID102T50W	£9.50	£53.70
Return (Green*)	Green 12-D-45	ID163T50G	£9.50	£53.70

Black Text 100mm wide x 33m long	Base Colour	Code	Price	6 rolls
Foam	Signal Red BS 537	ID351T100R	£18.00	£101.70

150mm wide x 33m long	Base Colour	Code	Price	6 rolls
Cooling Water (Black text)	Green 12-D-45	ID471T150G	£28.00	£144.00
Compressed Air (Black text)	Light Blue 20-E-51	ID451T150LB	£28.00	£144.00
Nitrogen (Black text)	Yellow Ochre 08-C-35	ID481T150YO	£28.00	£144.00
Sprinklers* (White text)	Green 12-D-45/ Red 04-E-53	ID461T150G	£35.00	£168.00
Yellow Ochre/Red/Yellow Ochre (no text)	08-C-35/04-E-53	ID500C150	£28.00	£144.00

*This tape conforms to BS1710 1984 and is suitable for adding to existing systems banded to the BS1710 1984 Regulations

Made to order

Pipe Identification Tapes coloured, over-laminated and self-adhesive

Colour	50mm wide	Price	Box of 6	100mm wide	Price	Box of 6	150mm wide	Price	Box of 6
Auxiliary Blue 18-E-53	ID201C50	£9.50	£53.70	ID301C100	£15.00	£83.70	ID401C150	£21.50	£113.70
Blue 18-E-51	ID202C50	£9.50	£53.70	ID302C100	£15.00	£83.70	ID402C150	-	£119.70*
French Blue 20-D-45	ID221C50	£9.50	£53.70	ID321C100	£15.00	£83.70	ID421C150	-	£119.70*
Light Blue 20-E-51	ID203C50	-	£65.70*	ID303C100	£15.00	£83.70	ID403C150	£21.50	£113.70
Green 12-D-45	ID204C50	-	£65.70*	ID304C100	£15.00	£83.70	ID404C150	£21.50	£113.70
Emerald Green 14-E-53	ID205C50	£9.50	£53.70	ID305C100	£15.00	£83.70	ID405C150	-	£119.70*
Sea Green 16-C-37	ID222C50	-	£65.70*	ID322C100	£15.00	£83.70	ID422C150	-	£119.70*
Yellow Ochre 08-C-35	ID206C50	£9.50	£53.70	ID306C100	£15.00	£83.70	ID406C150	£21.50	£113.70
Primrose Yellow 10-E-53	ID207C50	£9.50	£53.70	ID307C100	£15.00	£83.70	ID407C150	£21.50	£119.70
Yellow 08-E-51	ID208C50	-	£65.70*	ID308C100	-	£91.50*	ID408C150	-	£119.70*
Black 00-E-53	ID209C50	£9.50	£53.70	ID309C100	£15.00	£83.70	ID409C150	£21.50	£113.70
Brown 06-C-39	ID210C50	-	£65.70*	ID310C100	£15.00	£83.70	ID410C150	£21.50	£113.70
Golden Brown 06-D-45	ID219C50	£9.50	£53.70	ID319C100	£15.00	£83.70	ID419C150	-	£119.70*
Orange 06-E-51	ID212C50	£9.50	£53.70	ID312C100	£15.00	£83.70	ID412C150	£21.50	£113.70
Crimson 04-D-45	ID211C50	£9.50	£53.70	ID311C100	£15.00	£83.70	ID411C150	-	£119.70*
Red 04-E-53	ID213C50	£9.50	£53.70	ID313C100	£15.00	£83.70	ID413C150	£21.50	£113.70
Salmon Pink 04-C-33	ID214C50	£9.50	£53.70	ID314C100	£15.00	£83.70	ID414C150	-	£119.70*
Flint Grey 00-A-09	ID218C50	£9.50	£53.70	ID318C100	£15.00	£83.70	ID418C150	-	£119.70*
French Grey 12-B-21	ID220C50	£9.50	£53.70	ID320C100	£15.00	£83.70	ID420C150	-	£119.70*
Silver Grey 10-A-03	ID215C50	£9.50	£65.70	ID315C100	£15.00	£83.70	ID415C150	£21.50	£113.70
Violet 22-C-37	ID216C50	-	£65.70*	ID316C100	£15.00	£83.70	ID416C150	£21.50	£113.70
Dark Mauve 02-C-37	ID223C50	-	£65.70*	ID323C100	£15.00	£83.70	ID423C150	-	£119.70*
White 00-E-55	ID217C50	£9.50	£53.70	ID317C100	£15.00	£83.70	ID417C150	-	£119.70*

All internal tapes are 33 metres long

(*Only available as a box of 6 tapes) Made to order

Example of the tapes required to create banding for pipework containing Non Potable Water derived from the Public Water Supply that conforms to the new BS1710 2014 Regulations



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All tape sizes are approximate

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Pipe Identification Tapes For External Use



EXD001A50W



EXD011A100W

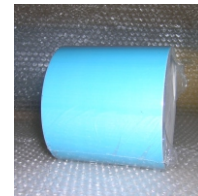
Black External Arrows	Base Colour	Code	Price	6 rolls
Arrows 50mm wide	White	EXD001A50W	£28.50	£162.00
Arrows 100mm wide	White	EXD011A100W	£41.00	£231.00
Arrows 150mm wide	White	EXD021A150W	£58.50	£336.00

All external tapes are 23 metres long

Coloured External Tapes	Roll Width	Code	Price	6 rolls
Blue BS 18-E-51	50mm	EXD256C50	£28.50	£162.00
Jet Black RAL 9005	50mm	EXD257C50	£28.50	£162.00
Pure White RAL 9010	50mm	EXD258C50	£28.50	£162.00
Traffic Red RAL 3020	50mm	EXD259C50	£28.50	£162.00
Traffic Yellow RAL 1023	50mm	EXD251C50	£28.50	£162.00
Blue BS 18-E-51	100mm	EXD356C100	£41.00	£231.00
Traffic Blue RAL 5017	150mm	EXD453C150	£58.50	£336.00
Traffic Green RAL 6024	150mm	EXD450C150	£58.50	£336.00
Traffic Yellow RAL 1023	150mm	EXD451C150	£58.50	£336.00
Pure Orange RAL 2004	150mm	EXD452C150	£58.50	£336.00
Mahogany Brown RAL 8016	150mm	EXD454C150	£58.50	£336.00
Yellow Ochre BS 08-C-35	150mm	EXD455C150	£58.50	£336.00

All external tapes are 23 metres long

Made to order



EXD356C100



EXD259C50



EXD450C150

A limited quantity of external tapes are kept in stock and we will notify you as quickly as possible of the delivery timescale if we do not have enough stock to complete your order.

Specials - External and Internal Tapes - Made to order

Black Text + Floodcoat	Code for Internal Tapes	6 rolls Internal	Code for External Tapes	6 rolls External
50mm wide	IDSPEC050	£101.70	EXDSPEC050	£210.00
100mm wide	IDSPEC100	£117.00	EXDSPEC100	£282.00
150mm wide	IDSPEC150	£174.00	EXDSPEC150	£384.00

All internal tapes are 33 metres long

All external tapes are 23 metres long

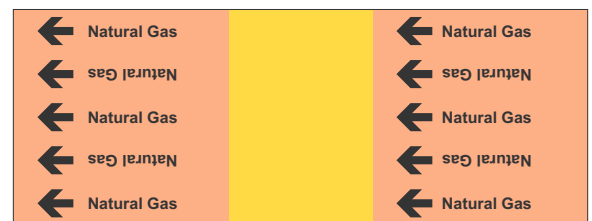
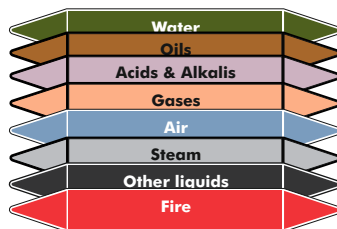
If you can't find the tape you are looking for, we can add the text you need in black and print a background colour.

There is a minimum order quantity of 6 rolls per type - see table on left for prices.

Discounts available on larger quantities
Contact us for details.

**To order
phone
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**Pipe Markers and Pipe Banding also
available - please see our website for details**



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FLY05A

Pipe Identification Tapes

Banding Colour Guides

Service	Identification Colour	Colour Code
Basic identification colours		
Water	Green	12-D-45
Steam	Silver grey	10-A-03
Oils - mineral, vegetable or animal Combustible liquids	Brown	06-C-39
Gases in either gaseous or liquified condition (except air)	Yellow Ochre	08-C-35
Acids and alkalis	Violet	22-C-37
Air	Light blue	20-E-51
Waste effluents	Black	00-E-53
Electrical services and ventilation ducts	Orange	06-E-51
Safety colours		
Fire	Red	04-E-53
Water from a public supply	Auxiliary blue	18-E-53
Water from any other source	Flint grey	00-A-09
Warning	Yellow	08-E-51
Code and other colours		
Refrigeration	Blue	18-E-51
Medical gases and refrigeration	Golden brown	06-D-45

Service	Identification Colour	Colour Code
Building services and refrigeration	Crimson	04-D-45
Building services and refrigeration	Emerald green	14-E-53
Building services	Salmon pink	04-C-33
Building services and medical gases	Primrose	10-E-53
Building services and medical gases	White	00-E-55
Medical gases	French grey	12-B-21
Medical gases	French blue	20-D-45
Refrigeration	Sea green	16-C-37
Refrigeration	Dark mauve	02-C-37

Pipe Contents	Identification Colours
WATER SERVICES	Basic id colour / Safety and code colours/ Basic id colour*
Source of water	
Potable water derived from the public water supply (i.e. water undertaker)	Green / Auxiliary blue / Green
Potable water derived from any other source (e.g. borehole)	Green / Flint grey / Green
Water quality	
Non-potable water system derived from any other source	Green / Flint grey / Black / Flint grey / Green
Non-potable water system derived from the public water supply (i.e. water undertaker)	Green / Auxiliary blue / Black / Auxiliary blue / Green
Safety systems	
Potable fire safety system derived from the public water supply, e.g. direct feed system	Green / Auxiliary blue / Red / Auxiliary blue / Green
Potable fire safety system derived from any other source, e.g. direct feed system	Green / Flint grey / Black / Flint grey / Green
Non-potable fire safety system derived from the public water supply, including storage	Green / Auxiliary blue / Black / Red / Black / Auxiliary blue / Green
	*id means 'identification'
NOTE 1 The colour names in these examples are illustrative only. Reference should be made to Table 1 of BSI Specification for identification of pipelines and services) for the relevant BS 400 colour number.	
NOTE 2 The widths of the basic identification, safety and code colours should be a specified in 7.4. of BSI Specification for identification of pipelines and services).	

Water service categorization		
Source of water ^{A) B)}	Public water supply (base code colour - auxiliary blue) <ul style="list-style-type: none"> Water derived from a water undertakers' supply system. 	Alternative sources (base code colour - flint grey) <ul style="list-style-type: none"> Private water supplies Borehole Well water River water Water reuse systems Rainwater Greywater Treated or recycled effluents Condensates for reuse^{E)}
Water quality ^{C)}	Potable (no additional code colour) <ul style="list-style-type: none"> Drinking water Domestic hot water^{D)} 	Non-potable (additional code colour - black) <ul style="list-style-type: none"> Domestic hot water^{D)} Heating Cooling Boiler feeds Non-domestic or industrial processes Hydraulic power^{E)}
Safety systems	Fire-fighting ^{F)} (additional safety colour - red) <ul style="list-style-type: none"> Hydrant systems Sprinkler systems Water mist systems 	

A) Alternative sources include water provided from sources not being supplied from the public water supply as provided by a water supplier (water undertaker).

B) Waste effluents which are for direct reuse (e.g. greywater for flushing WCs) should be identified as a water service. Waste effluents which have been subject to treatment and are intended for reuse (e.g. bathroom greywater) should be identified post treatment as a water service. Waste effluents conveyed for treatment, at municipal treatment works or similar, prior to discharge back to the environment, should be identified as a general building service (see Annex D of BSI Specification for identification of pipelines and services). This includes the conveyance of waste effluents upstream of any recycling or water reuse treatment system.

C) Attention is drawn to the Water Fittings Regulations (1) (2) (3) and the Water Industry Act 1991 (4) and similar legislation in Scotland (5) and Northern Ireland (6).

D) Domestic hot water which would otherwise meet the requirements for potable water except for it being heated should be designated potable. Domestic hot water which has been treated or contain additives or chemical compounds in concentrations which exceed the standards for drinking water should be designated non-potable.

E) Hydraulic power utilizing water is to be identified as a water service. Where oil is utilized, it is to be identified as a building service (see Annex D of BSI Specification for identification of pipelines and services).

F) Fire-fighting systems supplied direct from the drinking water supply mains and containing no additives may, following an assessment, be considered for potable designation. For all other systems, or where there is doubt regarding the water quality, these should be designated as non-potable systems. Examples include fire systems supplied from storage or containing additives.

NOTE The basic identification colour for water services is green.

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Pipe Identification Tapes

Banding Colour Guides

Pipe Contents	Identification Colours
GENERAL BUILDING SERVICES	Basic identification colour / Code colour / Basic identification colour
OILS	
Diesel fuel	Brown / White / Brown
Furnace fuel	Brown
Lubricating	Brown / Emerald green / Brown
Hydraulic power ^{A)}	Brown / Salmon pink / Brown
Transformer	Brown / Crimson / Brown
OTHER CONTENTS	
Natural gas	Yellow ochre / Primrose / Yellow ochre
Compressed air	Light blue
Vacuum	Light blue / White / Light blue
Waste effluents ^{B)} e.g. sewage waste, WCs, etc. and waste water from showers, baths or industrial processes	Black
Electrical conduits and ventilation ducts	Orange
Acid and alkalis	Violet
<p>A) Hydraulic power utilizing oil should be identified as a building service. Where water is utilized, these should be identified as a water service (see Annex F of BSI Specification for identification of pipelines and services).</p> <p>B) Waste effluents conveyed for treatment at municipal treatment works or similar facilities, prior to discharge back to the environment, should be identified as a general building service. This includes the conveyance of waste effluents upstream of any recycling or water reuse treatment system. Waste effluents which are for direct reuse (e.g. greywater or flushing WCs) should be identified as a water service. Waste effluents which have been subject to treatment and are intended for reuse (e.g. bathroom greywater) should be identified post treatment as a water service (see Annex F of BSI Specification for identification of pipelines and services).</p> <p>NOTE The widths of the basic identification and code colours should be a specified in 7.4 of BSI Specification for identification of pipelines and services).</p>	

Pipe Contents	Identification Colours
MEDICAL GAS	Basic identification colour / Code colour(s)/ Basic identification colour
Oxygen	Yellow ochre / White / Yellow ochre (O ₂) ^{A)}
Nitrous oxide	Yellow ochre / French blue / Yellow ochre (N ₂ O) ^{A)}
Anaesthetic gas scavenging	Yellow ochre / Primrose / French blue / Yellow ochre (AGS) ^{A)}
Carbon dioxide	Yellow ochre / French grey / Yellow Ochre
Exhaust from PSVs, etc	Yellow ochre (EXHAUST) ^{A)}
Spare medical gas	Yellow ochre
Surgical air	Light blue / White / Black / Light blue (SA)
Medicinal air	Light blue / White / Black / Light blue (MA) ^{A)}
Medical vacuum	Light blue / Primrose / Light blue (M VAC) ^{A)}
Surgical nitrogen (alternative label N ₂)	Light blue / Black / Light blue (SN) ^{A)}
Pathology medical vacuum	Light blue (PATH) ^{B)} / Golden brown / Primrose / Light blue (M VAC) ^{A)}
Pathology compressed air	Yellow ochre / Golden brown / White / Black / Yellow ochre
Pathology carbon dioxide	Yellow ochre / Golden brown / French grey / Yellow ochre
<p>A) The information in brackets denotes the code indications for service identification that may be applied.</p> <p>B) All pathology services should be identified by an additional golden brown code colour band and an additional PATH supplementary information label on the left side basic identification colour band.</p> <p>NOTE 1 The colour names in these examples are illustrative only. Reference should be made to Table 1 of BSI Specification for identification of pipelines and services) for the relevant BS 400 colour number.</p> <p>NOTE 2 The widths of the basic identification, safety and code identification colours should be a specified in 7.2, 7.3 and 7.4 of BSI Specification for identification of pipelines and services).</p>	

Pipe Contents	Identification Colours
REFRIGERATION SERVICES	Basic identification colour / Code colour / Basic identification colour
Refrigerant 12	Yellow ochre / Blue / Yellow ochre
Refrigerant 22	Yellow ochre / Sea green / Yellow ochre
Refrigerant 502	Yellow ochre / Golden brown / Yellow ochre
Anhydrous ammonia	Yellow ochre / Dark mauve / Yellow ochre
Other refrigerants	Yellow ochre / Emerald green / Yellow ochre
<p>NOTE The widths of the basic identification and code colours should be a specified in 7.4 of BSI Specification for identification of pipelines and services).</p>	

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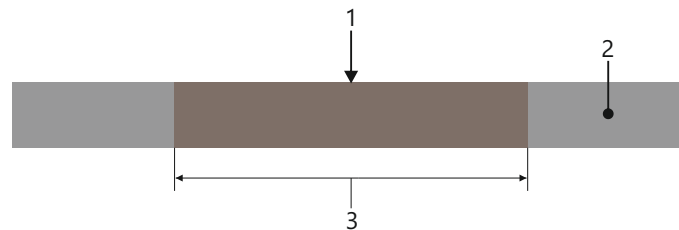
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Application of basic identification colour only

Basic identification colour only applied as a band using the banding dimensions below, depending on the diameter of the service or the external surface of any insulation or external covering as points specified in 4.5 of BSI Specification for identification of pipelines and services:

- 1) diameters up to 50mm, minimum band width 130mm
- 2) diameters 50mm to 100mm, minimum band width 275mm
- 3) diameters above 100mm, minimum band width 450mm



Key

- 1) Basic identification colour
- 2) Decorative or natural colour
- 3) Dimension as specified in 7.2 of BSI Specification for identification of pipelines and services

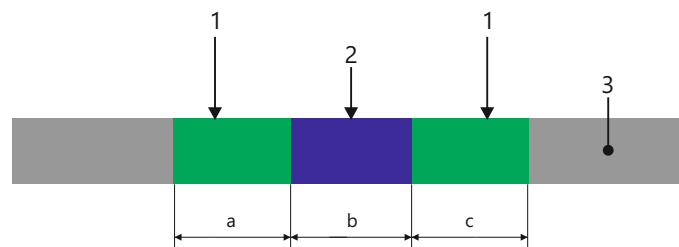
Application of safety colours and code colours

The dimensions of the service identifier as it relates to the diameter of the service or the external surface of any insulation or external covering shall be of the dimensions detailed in a) to c) below. The centre code and/or safety colour band shall be of one colour or a combination of colours which enable the service to be identified. All code or safety colours shall be of equal width and accommodated within the dimensions of the code or safety colour. The minimum service identification dimensions shall be:

- a) diameters up to 50mm, minimum band widths: basic identification colour 50mm, code or safety colour 30mm
- b) diameters 50mm to 100mm, minimum band widths: basic identification colour 100mm, code or safety colour 75mm
- c) diameters above 100mm, minimum band widths: basic identification colour 150mm, code or safety colour 150mm

NOTE 1 Further examples are given in Annex C to Annex F of BSI Specification for identification of pipelines and services

NOTE 2 The dimensions of the colour bands are illustrated in Figure 2 of BSI Specification for identification of pipelines and services



Key

- | | |
|--|--|
| 1) Basic identification colour | a) Dimensions as identified in 7.4 of BSI Specification for identification of pipelines and services |
| 2) Safety or code colours (equal widths) | b) Dimensions as identified in 7.4 of BSI Specification for identification of pipelines and services |
| 3) Decorative or natural colour | c) Dimensions as identified in 7.4 of BSI Specification for identification of pipelines and services |

NOTE The colours in these examples are illustrative only. Reference should be made to Table 1 in BSI Specification for identification of pipelines and services for the relevant BS 4800 colour number.

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