Pipe Id Tapes - Internal Use

Descriptive text, over-laminated and self-adhesive

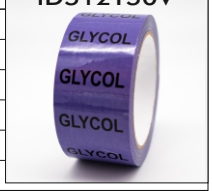
50mm wide x 33 metres £10.50 per roll*

RM LABELS

*6 rolls: £10.30 per roll per design
*12 rolls: £9.95 per roll per design

Code	Acid & Alkali Tapes - Violet 22-C-37 - Black text
ID501T50V-6	Acetone *(Box of 6 Only £167.10)*
ID502T50V	Acid
ID503T50V	Alkali
ID504T50V	Ammonia
ID505T50V	Ammonium Nitrate
ID506T50V	Ammonium Sulphate
ID507T50V	Butyryl Chloride
ID519T50V	Coagulant New
ID512T50V	Glycol
ID508T50V	Hydrochloric Acid
ID517T50V	Hydrogen Peroxide New
ID515T50V	NaK (Sodium Potassium Alloy)
ID516T50V	Sodium Bisulphite New
ID514T50V	Sodium Hydroxide
ID509T50V	Sodium Hypochlorite
ID510T50V	Sodium Nitrate
ID511T50V	Solvent
ID518T50V	Sulphuric Acid New
ID513T50V	Surfactant

ID512T50V

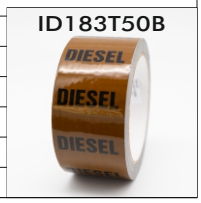


Code	Air Tapes - Light Blue 20-E-51 - Black text
ID175T50LB	Air
ID176T50LB	Air Vent
ID177T50LB	Ambient Air
ID178T50LB	Breathing Air
ID171T50LB	Compressed Air
ID276T50LB	Coolant
ID179T50LB	Exhaust Air
ID270T50LB	Extract Air
ID370T50LB	HP Compressed Air
ID371T50LB	LP Compressed Air
ID278T50LB	LP Air
ID272T50LB	MA (Medical Air)
ID274T50LB	M VAC (Medical Vacuum)
ID174T50LB	Purified Air
ID277T50LB	Refrigerant
ID172T50LB	Refrigeration Line
ID273T50LB	SA (Surgical Air)
ID275T50LB	SN (Surgical Nitrogen)
ID173T50LB	Vacuum Line
ID271T50LB	Vent

ID175T50LB

Code	Oil Tapes - Brown 06-C-39 - Black text
ID183T50B	Diesel
ID181T50B	Fuel
ID180T50B	Fuel Oil
ID184T50B	Kerosene
ID185T50B	Lubricating Oil
ID182T50B	Oil
ID186T50B	Petrol
ID187T50B	Waste Oil

ID183T50B



All tape sizes are approximate

Code	Gas Tapes - Yellow Ochre 08-C-35 - Black text
ID220T50YO	50/50 (50%/50% mix)
ID221T50YO	79/21 (79%/21% mix)
ID128T50YO	Acetylene
ID136T50YO	AGS (AGS System)
ID129T50YO	Ammonia
ID225T50YO	Ammonia Liquid
ID226T50YO	Ammonia Vapour
ID130T50YO	Argon
ID127T50YO	Biogas
ID227T50YO	Bio-Methane
ID131T50YO	Chlorine
ID121T50YO	Co2 (Carbon Dioxide)
ID137T50YO	Exhaust
ID122T50YO	Gas
ID138T50YO	He/O2 (Helium/Oxygen mixture)
ID231T50YO	Helium
ID132T50YO	Hydrogen
ID123T50YO	Liquid Nitrogen
ID133T50YO	Methane
ID124T50YO	Mixed Gas
ID139T50YO	N2O (Nitrous Oxide)
ID222T50YO	O2/N2O (Oxygen/Nitrous Oxide mixture)
ID229T50YO	On/Off + Arrows
ID134T50YO	Natural Gas
ID125T50YO	Nitrogen
ID126T50YO	Oxygen
ID135T50YO	Propane
ID230T50YO	Refrigerant R32
ID223T50YO	Refrigerant R407F
ID228T50YO	Refrigerant R410A
ID224T50YO	Sulphur Dioxide

ID122T50YO

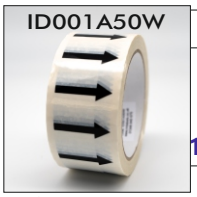
Directional Tapes

Code	Background Colours & Widths as below - Black text/arrows		
ID111A150W	Arrows	White	150mm wide
ID112A150G	Arrows	Green 12-D-45	150mm wide
ID113A150YO	Arrows	Yellow Ochre 08-C-35	150mm wide
ID011A100W	Arrows	White	100mm wide
ID001A50W	Arrows	White	50mm wide
ID002A50G	Arrows	Green 12-D-45	50mm wide
ID003A50YO	Arrows	Yellow Ochre 08-C-35	50mm wide
ID004A50V	Arrows	Violet 22-C-37	50mm wide
ID005A50B	Arrows	Brown 06-C-39	50mm wide
ID006A50SG	Arrows	Silver Grey 10-A-03	50mm wide
ID007A50LB	Arrows	Light Blue 20-E-51	50mm wide
ID008A50R	Arrows	New Red	50mm wide
ID009A50B	Arrows	Blue New	50mm wide
ID101T50W	Flow	White	50mm wide
ID168T50G	Flow	Green 12-D-45	50mm wide
ID102T50W	Return	White	50mm wide
ID163T50G	Return	Green 12-D-45	50mm wide
ID229T50YO	On/Off Arrows	Yellow Ochre 08-C-35	50mm wide

Water Tapes on pg. 2

Where possible, all orders for stock items received by midday are dispatched the same day
P&P from £8.75
Dispatched using a next day courier service*
*Deliveries to mainland UK addresses

ID001A50W



Directional Tapes - Prices#

50mm wide: £10.50 each / 6 rolls: £10.30 each / 12 rolls: £9.95 each
100mm wide: £22.00 each / 6 rolls: £18.95 each / 12 rolls: £16.50 each
150mm wide White: £28.00 each / 6 rolls: £25.00 each / 12 rolls: £22.00 each
150mm wide Colours: £32.00 each / 6 rolls: £28.75 each / 12 rolls: £25.25 each

#6 & 12 roll prices are per roll per design

All tapes with a BS colour code conform to BS 1710:2014 and BS 4800:2011

To order call:

01348 840 675

All prices subject to VAT

September 2024

To buy online:

www.rmlabels.com

Email: info@rmlabels.com

Pipe Id Tapes - Internal Use

Descriptive text, over-laminated and self-adhesive

50mm wide x 33 metres £10.50 per roll

RM LABELS

6 rolls: £10.30 per roll per design
12 rolls: £9.95 per roll per design

Code	Water Tapes - Green 12-D-45 - Black text
ID144T50G	BCWS (Boosted Cold Water Service)
ID260T50G	CHW (Chilled Water)
ID140T50G	CWDS (Cold Water Down Service)
ID151T50G	CWS (Cold Water Service)
ID159T50G	HWS (Hot Water Service)
ID297T50G	Boiler
ID145T50G	Boiler Feed
ID169T50G	Boosted Cold Water
ID146T50G	Brine
ID301T50G	Carrier Water New
ID152T50G	Chilled Water
ID147T50G	Cold Feed
ID299T50G	Cold Water Return
ID154T50G	Condensate
ID295T50G	Constant Temperature
ID284T50G	Coolant
ID153T50G	Cooling Water
ID141T50G	DHW Return (Domestic Hot Water Return)
ID155T50G	Deionised Water
ID148T50G	Demineralised Water
ID149T50G	Demineralised Water
ID280T50G	District Heating
ID150T50G	Domestic Cold Water
ID156T50G	Domestic Hot Water
ID157T50G	Drinking Water
ID241T50G	Filtered Water
ID254T50G	Foul Water Drain
ID158T50G	Fresh Water
ID166T50G	Greywater
ID242T50G	Hard Water
ID160T50G	Heating
ID255T50G	Heating Flow
ID256T50G	Heating Return
ID243T50G	Heat Pump Circuit
ID142T50G	HWS Flow (Hot Water Service Flow)

ID256T50G

Code	Water Tapes - Green 12-D-45 - Black text
ID143T50G	HWS Return (Hot Water Service Return)
ID244T50G	Industrial Water
ID257T50G	Irrigation Water Do Not Drink
ID161T50G	LTHW (Low Temperature Hot Water)
ID245T50G	MCWS (Mains Cold Water Service)
ID252T50G	Mains Water
ID302T50G	Motive Water New
ID170T50G	Non Potable Water
ID246T50G	Plant Water
ID294T50G	Potable Water
ID258T50G	Primary Flow
ID259T50G	Primary Return
ID247T50G	Process Water
ID167T50G	Rainwater
ID162T50G	Reclaimed Water
ID298T50G	Rinse Water
ID253T50G	River Water
ID248T50G	Sample Water
ID249T50G	Sea Water
ID292T50G	Sludge Water
ID250T50G	Soft Water
ID293T50G	Solar Water
ID281T50G	Sprinkler Water
ID251T50G	Storm Water
ID282T50G	TCWS
ID296T50G	Variable Temperature
ID283T50G	Wash Water
ID291T50G	Waste Water
ID164T50G	Water
ID165T50G	Well Water

ID252T50G

Directional Arrows
Flow & Return Tapes on page 1

Code	Steam Tapes - Silver Grey 10-A-03 - Black text
ID191T50SG	Steam
Code	**Other Tapes - White background - Black text**
ID390T50W	SVP
ID391T50W	Vacuum

Tape sizes are approximate

Code	Water Tapes - Other Colours - Black text
ID991T50B	Cold Water - Blue background
ID992T50R	Heating - Red background
ID990T50R	Hot Water - Red background
ID993T50R	Zone 1 - Red background*
ID994T50R	Zone 2 - Red background*
ID995T50R	Sprinklers
ID996T50R	Redundant Pipework

*Text printed along the length of the tape

ID990T50R

ID991T50B

ID993T50R

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Dispatched using a next day courier service*
P&P from £8.75
*Deliveries to mainland UK addresses

All tapes with a BS colour code conform to BS 1710:2014 and BS 4800:2011

Clear Acrylic Tape

Can be used over the internal tapes for extra protection
100mm wide x 66m
Code: ID001CL100
£15.00 per roll

ID001CL100

Internal & External Tapes Printed to Order

Black Text + Base Colour	INTERNAL	6 rolls	12 rolls	EXTERNAL	6 rolls	12 rolls
50mm wide	IDSPEC050	£181.80	£252.00	EXDSPEC050	£288.00	£387.00
75mm wide	IDSPEC075	£201.00	£278.40	EXDSPEC075	£339.00	£507.00
100mm wide	IDSPEC100	£210.60	£285.00	EXDSPEC100	£412.50	£618.60
150mm wide	IDSPEC150	£250.50	£357.00	EXDSPEC150	£521.70	£865.80
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.
Call or search the product code to buy online.
Discounts available on larger quantities, contact us for details.

To order call:
Tel: 01348 840 675

All prices subject to VAT

September 2024

To buy online:
www.rmlabels.com
Email: info@rmlabels.com

Pipe Id Tapes - Internal Use

RM LABELS

Colour Tapes, over-laminated and self-adhesive

BS Colour	50mm wide	Price	6 rolls	12 rolls	100mm wide	Price	6 rolls	12 rolls	150mm wide	Price	6 rolls	12 rolls
Auxiliary Blue 18-E-53	ID201C50	£10.50	£61.80	£119.40	ID301C100	£16.75	£99.30	£194.40	ID401C150	£25.75	£151.50	£288.00
Blue 18-E-51	ID202C50	£10.50	£61.80	£119.40	ID302C100	£16.75	£99.30	£194.40	ID402C150	-	£169.80*	£314.40*
French Blue 20-D-45	ID221C50	£10.50	£61.80	£119.40	ID321C100	£16.75	£99.30	£194.40	ID421C150	-	£169.80*	£314.40*
Light Blue 20-E-51	ID203C50	£10.50	£61.80	£119.40	ID303C100	£16.75	£99.30	£194.40	ID403C150	£25.75	£151.50	£288.00
Green 12-D-45	ID204C50	£10.50	£61.80	£119.40	ID304C100	£16.75	£99.30	£194.40	ID404C150	£25.75	£151.50	£288.00
Emerald Green 14-E-53	ID205C50	£10.50	£61.80	£119.40	ID305C100	£16.75	£99.30	£194.40	ID405C150	-	£169.80*	£314.40*
Sea Green 16-C-37	ID222C50	-	£85.20*	£137.40*	ID322C100	£16.75	£99.30	£194.40	ID422C150	-	£169.80*	£314.40*
Yellow Ochre 08-C-35	ID206C50	£10.50	£61.80	£119.40	ID306C100	£16.75	£99.30	£194.40	ID406C150	£25.75	£151.50	£288.00
Primrose Yellow 10-E-53	ID207C50	£10.50	£61.80	£119.40	ID307C100	£16.75	£99.30	£194.40	ID407C150	£25.75	£151.50	£288.00
Yellow 08-E-51	ID208C50	-	£85.20*	£137.40*	ID308C100	-	£127.50*	£210.00*	ID408C150	-	£169.80*	£314.40*
Black 00-E-53	ID209C50	£10.50	£61.80	£119.40	ID309C100	£16.75	£99.30	£194.40	ID409C150	£25.75	£151.50	£288.00
Brown 06-C-39	ID210C50	£10.50	£61.80	£119.40	ID310C100	£16.75	£99.30	£194.40	ID410C150	£25.75	£151.50	£288.00
Golden Brown 06-D-45	ID219C50	£10.50	£61.80	£119.40	ID319C100	£16.75	£99.30	£194.40	ID419C150	-	£169.80*	£314.40*
Orange 06-E-51	ID212C50	£10.50	£61.80	£119.40	ID312C100	£16.75	£99.30	£194.40	ID412C150	£25.75	£151.50	£288.00
Crimson 04-D-45	ID211C50	£10.50	£61.80	£119.40	ID311C100	£16.75	£99.30	£194.40	ID411C150	-	£169.80*	£314.40*
Red 04-E-53	ID213C50	£10.50	£61.80	£119.40	ID313C100	£16.75	£99.30	£194.40	ID413C150	£25.75	£151.50	£288.00
Salmon Pink 04-C-33	ID214C50	£10.50	£61.80	£119.40	ID314C100	£16.75	£99.30	£194.40	ID414C150	-	£169.80*	£314.40*
Flint Grey 00-A-09	ID218C50	£10.50	£61.80	£119.40	ID318C100	£16.75	£99.30	£194.40	ID418C150	-	£169.80*	£314.40*
French Grey 12-B-21	ID220C50	£10.50	£61.80	£119.40	ID320C100	£16.75	£99.30	£194.40	ID420C150	-	£169.80*	£314.40*
Silver Grey 10-A-03	ID215C50	£10.50	£61.80	£119.40	ID315C100	-	£127.50*	£210.00*	ID415C150	-	£169.80*	£314.40*
Violet 22-C-37	ID216C50	£10.50	£61.80	£119.40	ID316C100	£16.75	£99.30	£194.40	ID416C150	£25.75	£151.50	£288.00
Dark Mauve 02-C-37	ID223C50	-	£85.20*	£137.40*	ID323C100	£16.75	£99.30	£194.40	ID423C150	-	£169.80*	£314.40*
White 00-E-55	ID217C50	£10.50	£61.80	£119.40	ID317C100	£16.75	£99.30	£194.40	ID417C150	-	£169.80*	£314.40*

All internal tapes are 33 metres long

All tape sizes are approximate

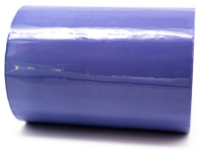
*Printed to order - only available as a box of 6 or 12 rolls

Create banding for pipework containing Non-Potable Water derived from the Public Water Supply that conforms to BS1710 2014 Regulations using tapes ID404C150, ID201C50 & ID209C50

ID213C50

ID306C100

ID416C150



All tapes with a BS colour code conform to BS 1710:2014 and BS 4800:2011

Descriptive text, over-laminated and self-adhesive - 150mm wide x 33 metres

Code	Text	Base Colour	Price	6 rolls	12 rolls
ID491T150V6	Ammonium Sulphate (Black text)	Violet 22-C-37	-	£183.60*	£325.20*
ID492T150V6	Sodium Hydroxide (Black text)	Violet 22-C-37	-	£183.60*	£325.20*
ID493T150V6	Sodium Hypochlorite (Black text)	Violet 22-C-37	-	£183.60*	£325.20*
ID471T150G6	Cooling Water (Black text)	Green 12-D-45	-	£183.60*	£325.20*
ID451T150LB	Compressed Air (Black text)	Light Blue 20-E-51	£32.00	£183.60	£325.20
ID481T150YO	Nitrogen (Black text)	Yellow Ochre 08-C-35	£32.00	£183.60	£325.20
ID461T150G	Sprinklers* (White text)	Green 12-D-45/Red 04-E-53	£32.00	£183.60	£325.20
ID441T150W	Vent (Black text)	White 00-E-55	£32.00	£183.60	£325.20
ID500C150	Yellow Ochre/Red/Yellow Ochre (no text)	08-C-35/04-E-53	£32.00	£183.60	£325.20

*Conforms to BS1710 1984 Regulations

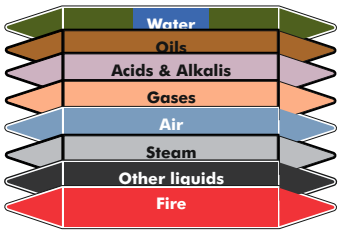
*Printed to order - only available as a box of 6 or 12 rolls

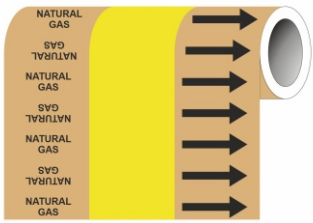
ID461T150G

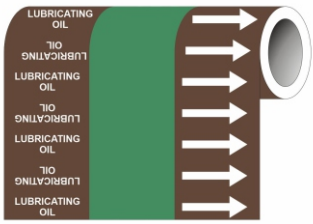
ID500C150

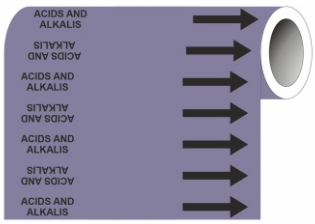
Self-adhesive Pipe Markers and Pipe Banding

Suitable for Internal or External Use - See our website for details









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01348 840 675

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September 2024

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Email: info@rmlabels.com

Pipe Id Tapes - Internal Use

RM LABELS

Descriptive text & arrows, over-laminated and self-adhesive

Tape sizes are approximate

75mm wide x 33 metres £19.95 per roll*

New

Code	White text & arrows	Background colour
ID880T75R	LT1 STUB	Red
ID881T75B	LT2 STUB	Blue

*6 rolls: £18.50 per roll per design
*12 rolls: £17.95 per roll per design

ID880T72R

24mm wide x 33 metres £11.75 per roll*

New

Code	Black letters	Background colour
ID370L24WA	A	White
ID371L24WB	B	White

*6 rolls: £11.55 per roll per design
*12 rolls: £10.95 per roll per design

ID370L24WA

Where possible, all orders for stock items received by midday are dispatched the same day
P&P from £8.75
Dispatched using a next day courier service*
*Deliveries to mainland UK addresses

Pipe Id Tapes - External Use

External Grade Black Directional Arrows, white background, over-laminated & self-adhesive with removable backing sheet

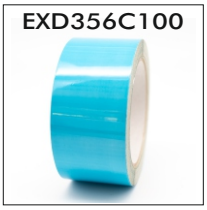
Code	Width	Price	6 rolls	12 rolls
EXD001A50W	50mm	£36.00	£190.50	£330.00
EXD011A100W	100mm	£53.00	£294.00	£516.00
EXD021A150W	150mm	£75.00	£429.00	£750.00
All external tapes are 23 metres long				

EXD001A50W

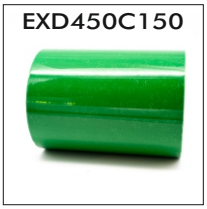
EXD021A150W

External Grade Colour Tapes, over-laminated & self-adhesive with removable backing sheet

Code	BS or RAL Colour	Width	Price	6 rolls	12 rolls
EXD256C50	Blue BS 18-E-51	50mm	£36.00	£190.50	£330.00
EXD257C50	Jet Black RAL 9005	50mm	£36.00	£190.50	£330.00
EXD258C50	Pure White RAL 9010	50mm	-	£190.50	£330.00
EXD259C50	Traffic Red RAL 3020	50mm	£36.00	£190.50	£330.00
EXD251C50	Traffic Yellow RAL 1023	50mm	-	£190.50	£330.00
EXD356C100	Blue BS 18-E-51	100mm	£53.00	£294.00	£516.00
EXD453C150	Traffic Blue RAL 5017	150mm	-	£429.00	£750.00
EXD450C150	Traffic Green RAL 6024	150mm	£75.00	£429.00	£750.00
EXD451C150	Traffic Yellow RAL 1023	150mm	-	£429.00	£750.00
EXD452C150	Pure Orange RAL 2004	150mm	-	£429.00	£750.00
EXD454C150	Mahogany Brown RAL 8016	150mm	£75.00	£429.00	£750.00
EXD455C150	Yellow Ochre BS 08-C-35	150mm	-	£429.00	£750.00
All external tapes are 23 metres long			*Printed to order - only available as a box of 6 or 12 rolls		

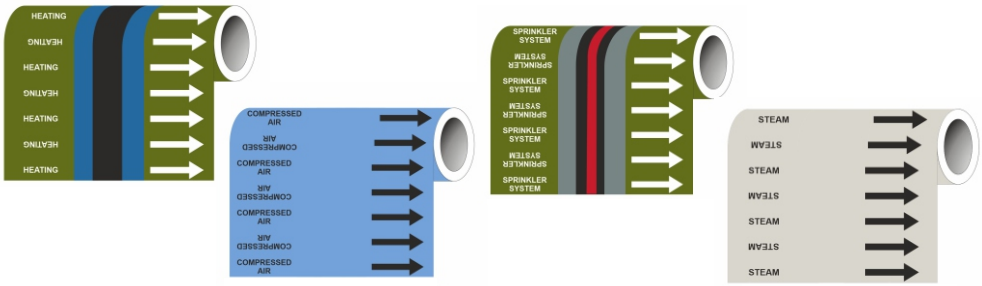
EXD356C100


EXD259C50

EXD450C150


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

Pipe Banding: 3, 6 & 12 metre rolls available on our website
Widths: 150mm, 275mm & 450mm
Suitable for internal and external use



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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) ● Water derived from a water undertakers' supply system.	Alternative sources (base code colour - flint grey) ● Private water supplies ● Borehole ● Well water ● River water ● Water reuse systems ● Rainwater ● Greywater ● Treated or recycled effluents ● Condensates for reuse B)
Water quality C)	Potable (no additional code colour) ● Drinking water Domestic hot water D)	Non-potable (additional code colour - black) ● 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) ● 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

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).

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).

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).

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_2O) 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

A) The information in brackets denotes the code indications for service identification that may be applied.

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.

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 identification colours should be a specified in 7.2, 7.3 and 7.4 of BSI Specification for identification of pipelines and services).

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

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).

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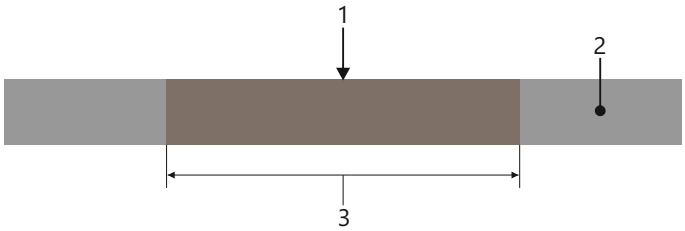
Application of basic identification colour only

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



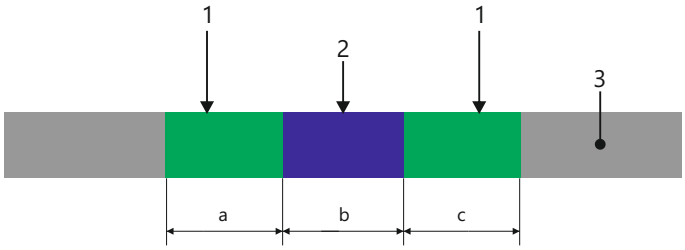
Key
1) Basic identification colour
2) Decorative or natural colour
3) Dimension as specified in 7.2 of BSI Specification for identification of pipelines and services

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
2) Safety or code colours (equal widths)
3) Decorative or natural colour

a) Dimensions as identified in 7.4 of BSI Specification for identification of pipelines and services
b) Dimensions as identified in 7.4 of BSI Specification for identification of pipelines and services
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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