# Section 1 Gas Hoses, Fittings & Valves



















## **Gas Hoses**



Approved to BS669 Part 1, Manufactured in the UK

Incorporates a patented firesafe fusible plug which will shut off the gas supply at the socket in the event of a fire. For natural gas only.



#### Bayonet

,		· · · · · · ·
Code	Size	Code
THN120	2ft	THN63
THN130	3ft	THN63
THN140	4ft	THN640
THN150	5ft	
THN160	6ft	



# MicropointCodeSizeTHN6303ftTHN6353ft 6"THN6404ft



KM637746

# Nut & Union Code Size THN320 2ft THN330 3ft THN340 4ft THN350 5ft THN360 6ft



#### **Angled Bayonet**

MANUFACTURED

Code	Size
THN220	2ft
THN230	3ft
THN240	4ft

#### COOKERFLEX™ EN14800 Gas Hoses

#### Kitemark Approved

Manufactured using a stainless steel hose construction and kitemark approved by BSI to BS EN 14800. Incorporates a patented firesafe fusible plug which will shut off the gas supply at the socket in the event of a fire.

Suitable for 1st, 2nd and 3rd family gases. Must be installed in accordance with BS6172 Installation Standard.





Bayonet			
Code	Size		
THUS1000	1m		
THUS1250	1.25m		
THUS1500	1.5m		



Micropoint		Angled Bayone	et
Code	Size	Code	Si
THUM1000	1m	THUA1000	1
THUM1250	1.25m	THUA1250	1.25
THUM1500	1.5m		

#### **Catering Hoses**

Approved to BS669 Part 2



Code	Size
CHC-12-1000	1/2" x 1m
CHC-12-1500	1/2" x 1.5m
CHC-34-1000	3/4" x 1m
CHC-34-1500	3/4" x 1.5m

Catering Hoses must have a yellow outer for hygiene and corrosion resistance purpose in accordance with BS669-2:1997.

Suitable for 1st, 2nd and 3rd family gases.

#### Hobflex

#### Gas hob connecting hose

Code	Size / Description	(
HFLEX	1/2" x 15mm x 1m	- 2
HFLEX+	1/2" x 15mm x 1m (includes test point ball valve)	

- Saves time & allows ease of installation for gas hobs
- Can be cut to length
- EN15266 semi-rigid pipe
- Kitemark approved
- DN15 x 15mm connector
- Includes self amalgamating tape





## **Gas Hose Accessories**

## **Cooker Sockets**

- For use with natural gas and LPG
- Kitemark approved
- CE marked
- EN15069



#### **Straight Bayonet**

Code	Size
B593	1/2"



# **Micropoint Socket** Size

#### Code B614 1/2"

## **Cooker Safety**

As required by BS6172 installation standard.



#### **Stability Chain & Hook**

Code	Description
GCSC	Stability chain kit
GCRC	1m chain
GCRCHOOK	1m chain & hook



#### **Stability Brackets**

Code	Description
CSB	Cooker stability bracket

## Wall Connectors



#### **Straight Wall Plate Connector**

Code	Size
REWCS	15mm x 1/2"



#### **Angled Wall Plate Connector**

Code	Size
REWCA	15mm x 1/2"



#### Straight Connector with stub

Code	Size
B579	15mm x 1/2"



#### Strapped elbow

Code	Size
B580	15mm x 1/2"

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## **Isolation Valves & Gascocks** TESLA lever ball valves EN331

- Full bore
- Suitable for natural gas, LPG and oil
- Approved to BS EN331
- Nickel plated
- PN25

#### Compression

Code	Size
GB/BVL15	15mm
GB/BVL22	22mm
GB/BVL28	28mm
GB/BVL35	35mm
GB/BVL 42	42mm
GB/BVL54	54mm

## **Rigid fan gascocks**

Traditional style with fan key format.



#### Compression

Code	Size
TGC020	15mm
TGC025	22mm



## Drop fan gascocks



15mm Capillary Union	
Code	Size
TGC020	15mm

- Compression to BS EN1254-2
- CE marked
- 1/4 turn
- Threads to ISO 228 (formerly BS 21)
- Yellow handle



Code	Size
GB/BVL14	1/4"
GB/BVL38	3/8"
GB/BVL12	1/2"
GB/BVL34	3/4"
GB/BVL1	1"
GB/BVL114	1.1/4"
GB/BVL112	1.1/2"
GB/BVL2	2"

## Test point valves

- Full bore
- 1/4 turn
- CE marked



- EN331 approved
- Includes low pressure test point

#### Lever operated

Code	Size
GT/BVL34	3/4"
GT/BVL1	1"



#### Screwdriver operated

Code

GTN

Code	Size
GTBV15	15mm
GTBV22	22mm

## **Test Point Nipple**



2	Size
18	1/8"

## 'T' handle ball valves

• Full bore • Suitable for natural gas, LPG and oil • Approved to BS EN331 • Nickel plated • PN25 Temperature range: -20°C to +130°C Temperature range: -10°C to +110°C 'T' handle Code Size GB/BVT14 1/4" 1/2" GB/BVT12 GB/BVT34 3/4" GB/BVT15 15mm



## **Gas Isolation Valves**

#### • EN331 approved

CE MarkedEnds to EN1254

GB/BVT22

GB/BVT28

• Ends to EN1254



22mm

28mm

#### ISOGAS

Code	Size
GC802	8mm
GC102	10mm
GC1502	15mm
GC2202	22mm

# Mini Ball Valves - EN331

Suitable for natural gas, LPG and oil
Approved to BS EN331

- Yellow inserts included
- Compression ends to BS EN1254
- Suitable for class CS and D fuel oils to BS2869 (excluding petrol)
- CE marked



#### Compression

-	
Code	Size
GCM08	8mm
GCM10	10mm
GCM12	12mm
GCM15	15mm



#### **Compression reducing**

-	-
Code	Size
GCM1008	10mm x 8mm
GCM1508	15mm x 8mm
GCM1510	15mm x 10mm
GCM1512	15mm x 12mm



#### Angled compression

Code	Size
GCM08A	8mm
GCM10A	10mm
GCM15A	15mm

#### Angled reducing compression

Code	Size
GCM1508A	15mm x 8mm
GCM1510A	15mm x 10mm



#### Female

Code	Size
GCM14	1/4"
GCM38	3/8"



#### Male x Female

Size
1/4"
3/8"



#### **BSPT Male x Compression**

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Code	Size
GCM0814	1/4" x 8mm
GCM1014	1/4" x 10mm
GCM1038	3/8" x 10mm
GCM1215M	1/2" x 15mm



#### Integral backplate

Size / Description
8mm
8mm (red insert)
10mm

# **Gas Meter Fittings & Accessories**

## **Meter Unions**

Manufactured in accordance with BS746:2014

Manufactured in accordance with BS746:2014		
Grooved, allowi meter brackets. Supplied with w		
22mm Groov	/ed	
Code	Size	
GMU221	22mm x 1"	
22/28mm Grooved		
Code	Size	
GM078	22mm/28mm x 1"	
	er allows	
Standard		
Code	Size	
GM077	22mm/28mm x 1"	

## Female Union x BSPT Male without Lug

Code	Size
GMU1	1" × 1"
GMU114	1 1/4" x 1.1/4"
GMU1-34	1" x 3/4"



## Female Union x Capillary with Lug

Code	Size
GMU1-22LUG	1" x 22mm

## **Meter Accessories**



#### Sealing discs

Code	Size
B534	3/4"
B534/1	1"



#### Meter caps

Code	Size
B535	3/4"
B535/1	1"



#### Meter union washers

Code	Size
B353	3/4"
B351	1"
GM079	1.1/4"



#### Meter cap/adaptor washers

Code	Size
B350	3/4"
B352	1"



#### **Gas Meter Connectors**

Code	Size
GM-MC114/400	1.1/4" x 400mm
GM-MC34/390	3/4" x 390mm
Gas meter box k	ey
Code	
GMK	

G

## **Restrictor Tubes & Accessories** Restrictor Tubes Restrictor Kits



#### 1m Long, 1/4" BSPT Thread

Size	Finish
8mm	Chrome
8mm	Brass
	8mm

1.25m Long, 1/4" BSPT Thread			
Code	Finish		
RTC1258	8mm	Chrome	

## Restrictor Kit with Restrictor Tube

Kit includes: 1" x 8mm restrictor elbow, floorplate, extension piece, 2 crush rings, 15mm x 1/4" brass adaptor & 1m x 8mm restrictor tube.



Code	Size	Finish
GK48TA	8mm	Chrome

## **Restrictor Elbows**

1" Tall



1 1011		
Code	Size	Finish
RE18	8mm	Chrome
2" Tall		
Code	Size	Finish
RE28	8mm	Chrome

Kit includes: 1" x 8mm restrictor elbow, floorplate, extension piece & 2 crush rings.



#### 4" Extension

Code	Size	Finish
GK48	8mm	Chrome
GK48PB	8mm	Polished Brass

## Floorplates

A restrictor elbow may be screwed directly to the floorplate, or can be used with the extension pieces to give extra height.



Finish

Chrome

#### 1/4" Male BSPT x Female BSP

Code RF18

## **Restrictor Adaptors**



#### 15mm x 1/4"

CodeFinishGA15BrassGA15CPChrome

## **Gland Nuts**



CodeDescriptionREGN088mm chromeREGN1212mm chrome

## **Extension Pieces**

Can be fitted between the restrictor elbow and floorplate to give extra height. The exposed threads may be hidden by using the collapsible crush rings.

#### 1/4" Male BSPT x Female BSP

Code	Finish
EXCP	Chrome

## **Backnee Elbows**

Brass elbows which may be used to pass the gas supply to the bottom of the floor plate. eg, The long arm can be used through floorboards. 65 x 65mm overall length each side.

#### 15mm x 1/4" BSPP Male/Female

Code	A Size	B Size	Finish
RE1514	15mm	1/4"	Brass

## Crush Rings

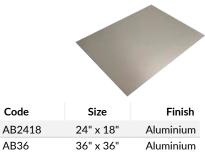


## Gas Fire Backplates

Closure plates for gas fires.

Code

CCR



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## **Corrugated Stainless Steel Tubing**

### A safe main line connection for all domestic gas appliances

A lightweight semi-rigid corrugated stainless steel tube and fittings system (CSST) that is a time saving, cost effective alternative to rigid pipework for the supply of natural and liquefied gases (LPG) in domestic buildings.

Manufactured and approved to the European Standard EN15266:2007, referring to 'Stainless Steel pliable corrugated tubing kits in buildings for gas with an operating pressure up to 0.5bar'. The aim of the Standard (EN 15266) is to improve the safety level of domestic natural gas connections in the building and to provide countless benefits for both users and installers.

This system prevents heavy lifting, extensive measuring, cutting and threading with connections completed with simple hand tools safely and quickly.

#### Features & Benefits

- Typically requires fewer fittings per installation than conventional rigid pipework, saving time and money
- Flexible piping system
- Connections can be made with simple hand tools, safely and quickly
- Connects to existing gas lines
- Flame free installation. No torch, no gas, no flux, no system contaminants
- Competitive and stable price basis

## 2 YEAR WARRANTY



#### **Starter Kits**

Our starter kits contain everything you need to get up and running, use along with the instructions to ensure a perfect installation every time!

Size
DN12
DN15
DN20
DN25

## Tubing



Code	Size	Length	Weight (kg)
TIF1210	DN12	10m	3
TIF1230	DN12	30m	6
TIF1275	DN12	75m	19
TIF3410	DN15	10m	3
TIF3430	DN15	30m	7
TIF3475	DN15	75m	20
TIF0110	DN20	10m	3.5
TIF0130	DN20	30m	9
TIF0175	DN20	75m	33
TIF11410	DN25	10m	4
TIF11430	DN25	30m	12
TIF11475	DN25	75m	35
TIF11210	DN32	10m	
TIF11230	DN32	30m	
TIF11275	DN32	75m	

Note: 75m lengths supplied on bobbins





Code	Size
TFXSR12	DN12
TFXSR15	DN15
TFXSR20	DN20
TFXSR25	DN25

#### What's included

Male

Code

**TFXM1212** 

**TFXM1512** 

**TFXM2034** 

TFXM32114

Female

Adaptor

TFXM251

Code

**TFXF1212** 

**TFXF1512** 

**TFXF2034** 

TFXF251

Code

TFXC12

TFXC15

TFXC20

TFXC25

TFXF32114

Couplers

Adaptor

- 10 metre coil of pipe
- 2 x male adaptors
- 1 x roll of self amalgamating tape

Size

DN12 x 1/2"

DN15 x 1/2"

DN20 x 3/4"

DN25 x 1"

DN32 x 1.1./4

Size

DN12 x 1/2"

DN15 x 1/2"

DN20 x 3/4"

DN25 x 1"

DN32 x 1.1./4"

Size

**DN12** 

DN15 DN20

**DN25** 



#### Adaptor



DN25 x 22mm

#### Tees

TFX2522C

Code	Α	в	с
TFXT201515	DN20	DN15	DN15
TFXT201520	DN20	DN15	DN20
TFXT20	DN20	DN20	DN20
TFXT252020	DN25	DN20	DN20
TFXT252520	DN25	DN25	DN20
TFXT25	DN25	DN25	DN25

## Таре

Self amalgamating
Protects the exposed hose against corrosion



Code	Size
TIFTAPE	25mm x 3m