



Gastite[®]
The System is the Solution[™]

PRODUCT CATALOGUE 2018/19

An approved choice...

Recognized as a fuel gas piping material since 1988, **Gastite**[®]'s corrugated stainless steel tubing (CSST) system can be used for installations of natural gas and LPG.

The system is:

- Approved under BS 7838:1996 for corrugated pipework up to DN50 with a maximum working pressure of 75mbar.
- Approved under BS EN 15266:2015 for corrugated pipework up to DN50 with a maximum working pressure of 500mbar.
- Suitable for 1st, 2nd and 3rd family gases.



Did you know that Gastite CSST meets the BS 7838 standard for internal/external underground installation allowing for direct burial?



Why choose Gastite?

Designed to be cost effective and offer superior flexibility as well as ease of installation, **Gastite**® systems are the perfect choice for projects both large and small.

The professional's choice, key features and benefits include:

- Annealed for superior flexibility, **Gastite**® installs 30 – 70% faster than traditional piping methods.
- Pre-marked by the metre, there's no measuring, rigid pipe cutting or threading; meaning less waste and fewer fittings.
- 75% fewer fittings in the average installation means a safer system with less leak potential and reduced call backs.
- Lightweight, 75 metres of DN15 weighs in at just 22 kilos, (approx.), making it easy to handle and transport.
- Custom lengths of tubing and job-specific accessories for large/multi-family projects are also available.
- Only simple hand tools such as a tubing cutter, wrench and utility knife are required for installation.
- **Gastite**® CSST can be easily routed through even complex structures.



For **technical advice** and **support** on your next project, call the team on

**01509
508939**

or email

info@gastite.co.uk

The Gastite[®] difference...

It's not just our innovative products that set us apart from our competitors, it's the care and attention that we offer our customers through our unrivalled customer service and technical support.

From our Leicestershire head office, we process, assemble and distribute every order and our friendly team is on hand to offer advice on sizing, installation and for technical support.

For technical support and advice on your next gas installation project call **01509 508939** or email **info@gastite.co.uk**.



Available exclusively through merchants, contact your local plumbing & heating supplier and ask for **Gastite** by name!

Support when you need it...

While our friendly team are just a phone call away, we appreciate there are times when you want instant information. Which is why we've developed the **Gastite®** Sizing APP.

Available to download free from the App Store and Google Play, the easy to use APP puts you in control, no matter when, or where, you are.

Within the APP you will find:

- Easy to use sizing guide to find the size of CSST your project requires.
- Answers to our most frequently asked questions.
- Access to our comprehensive Design & Installation Guide.



Design & Installation Guide

Available for free download via our APP or by visiting www.gastite.co.uk, our Design & Installation Guide is a comprehensive guide to planning, sizing and installing **Gastite®** CSST and fittings.

Along with full descriptions of the system and the system components, the guide also includes:

- Planning and sizing information.
- Guide to equivalent tubing lengths.
- Safety precautions.
- Installation best practice.
- Cutting and fitting assembly.
- Testing and purging.
- Warranty information.

Prefer a hard copy?
Email info@gastite.co.uk
to request one.



Gastite® - the complete solution...

We offer a wide range of CSST, fittings and accessories suitable for use on projects both large and small. For help and advice choosing the right size CSST for your next project, contact our friendly team who will be happy to help.

CORRUGATED STAINLESS STEEL TUBING (CSST)

Flexible and durable, with **Gastite®** CSST routing through even complex structures is made easy. Annealed for flexibility, for added convenience each length is pre-marked by the metre, allowing for easy measuring and installation.

Gastite® CSST also offers a minimum tubing wall thickness of .010; making it more robust than other CSST brands.

Application:

For the supply of natural gas or liquefied petroleum gas to appliances.

Material/specifications:

Tubing: stainless steel 1.4306-304L 10.0
Jacket: UV resistant polyethylene

CORRUGATED STAINLESS STEEL TUBING (CSST)					
PART NO.	DESCRIPTION	PKG. QTY	KG./REEL	REEL SIZE (DIA X WIDTH)	
CSST-SA-DN15-30M	DN15 - CSST - Flexible Gas Piping	30M/Coil	8.9	50cm x 33cm	
CSST-SA-DN15-75M	DN15 - CSST - Flexible Gas Piping	75M/Coil	22.0	50cm x 33cm	
CSST-SA-DN20-30M	DN22 - CSST - Flexible Gas Piping	30M/Coil	10.4	50cm x 33cm	
CSST-SA-DN20-75M	DN22 - CSST - Flexible Gas Piping	75M/Coil	30.8	55cm x 55cm	
CSST-SA-DN25-30M	DN28 - CSST - Flexible Gas Piping	30M/Coil	12.3	55cm x 55cm	
CSST-SA-DN25-45M	DN28 - CSST - Flexible Gas Piping	45M/Coil	20.2	55cm x 55cm	
CSST-SA-DN25-75M	DN28 - CSST - Flexible Gas Piping	75M/Coil	40.5	65cm x 69cm	
CSST-SA-DN25-90M	DN28 - CSST - Flexible Gas Piping	90M/Coil	29.5	65cm x 69cm	
CSST-SA-DN32-45M	DN32 - CSST - Flexible Gas Piping	45M/Coil	26.5	65cm x 69cm	
CSST-SA-DN32-75M	DN32 - CSST - Flexible Gas Piping	75M/Coil	52.8	65cm x 69cm	
CSST-SA-DN32-90M	DN32 - CSST - Flexible Gas Piping	90M/Coil	43.5	65cm x 69cm	
CSST-SA-DN40-45M	DN40 - CSST - Flexible Gas Piping	45M/Coil	32.9	65cm x 69cm	
CSST-SA-DN40-75M	DN40 - CSST - Flexible Gas Piping	75M/Coil	45.4	80cm x 65cm	
CSST-SA-DN50-45M	DN50 - CSST - Flexible Gas Piping	45M/Coil	47.7	80cm x 65cm	

CONTRACTOR KIT (INCLUDES LENGTH OF CSST, TWO MALE FITTINGS, AND INSTRUCTION SHEET)					
PART NO.	DESCRIPTION	PKG. QTY.	KG/BOX	BOX SIZE (DIA X WIDTH)	
CSST-KIT-DN20-5M	DN22 x 5M, 2 Male DN22 Fittings	5M	2.4	52cm x 14cm x 52cm	
CSST-KIT-DN20-10M	DN22 x 10M, 2 Male DN22 Fittings	10M	3.0	52cm x 14cm x 52cm	
CSST-KIT-DN20-15M	DN22 x 15M, 2 Male DN22 Fittings	15M	4.1	58.5cm x 22cm x 58.5cm	
CSST-KIT-DN25-5M	DN28 x 5M, 2 Male DN28 Fittings	5M	3.0	58.5cm x 22cm x 58.5cm	
CSST-KIT-DN25-10M	DN28 x 10M, 2 Male DN28 Fittings	10M	4.9	58.5cm x 22cm x 58.5cm	
CSST-KIT-DN25-15M	DN28 x 15M, 2 Male DN28 Fittings	15M	6.6	58.5cm x 22cm x 58.5cm	
CSST-KIT-DN32-5M	DN32 x 5M, 2 Male DN32 Fittings	5M	4.0	58.5cm x 22cm x 58.5cm	
CSST-KIT-DN32-10M	DN32 x 10M, 2 Male DN32 Fittings	10M	6.2	58.5cm x 22cm x 58.5cm	
CSST-KIT-DN32-15M	DN32 x 15M, 2 Male DN32 Fittings	15M	8.5	58.5cm x 22cm x 58.5cm	

SLEEVING					
PART NO.	DESCRIPTION	PKG.QTY.	KG/BOX	SIZE (DIA X WIDTH)	
GTDUCT-DN2025-50M	50mm Corrugated Flexible Sleeve Ø 45mm	50M	7.5	88cm x 26cm	
GTDUCT-DN3240-50M	63mm Corrugated Flexible Sleeve Ø 58mm	50M	11.0	97cm x 30cm	

Gastite CSST
meets relevant
standards
for natural
gas and LPG
installations.



A system you can trust...

XR2™ SERIES FITTINGS

Designed exclusively for use with **Gastite®** CSST, our high-performance fittings have a toolless flare design with no special tools required for installation. The patented Jacket-Lock® fitting eliminates exposed steel beyond the nut and the self-guiding assembly ensures a perfectly even flare. All components are re-useable. See below for the complete range of fittings available.

Application:

- Straight fittings connect the flexible gas piping to the gas supply, distribution manifolds or gas appliances.
- Copper compression fittings connect the flexible gas pipe directly to copper pipework.
- Tee fittings create a branch line on tubing runs.
- Couplings allow for the splicing of, and additions to, the flexible gas piping.

Material/specifications:

Fitting adapter, bushings and nut – all brass.

XR2™ SERIES STRAIGHT MALE FITTING (ADAPTER/NUT/BUSHING)

PART NO.	DESCRIPTION	PKG. QTY	KG (EA)
XR2-MB-DN15	DN15 - 1/2" Male BSPT	1	.14
XR2-MB-DN20	DN22 - 3/4" Male BSPT	1	.19
XR2-MB-DN25	DN28 - 1" Male BSPT	1	.29
XR2-MB-DN32	DN32 - 1-1/4" Male BSPT	1	.42
XR2-MB-DN40	DN40 - 1-1/2" Male BSPT	1	.65
XR2-MB-DN50	DN50 - 2" Male BSPT	1	1.08



XR2™ SERIES TEE FITTING

PART NO.	DESCRIPTION	PKG. QTY	KG. EA.
XR2-TB-DN15	DN15 - Tee Fitting	1	.41
XR2-TB-DN20	DN22 - Tee Fitting	1	.63
XR2-TB-DN25	DN28 - Tee Fitting	1	1.02
XR2-TB-DN20-15-15	DN22 x DN15 x DN15 - Tee Fitting	1	.55
XR2-TB-DN20-20-15	DN22 x DN22 x DN15 - Tee Fitting	1	.57
XR2-TB-DN25-20-15	DN28 x DN22 x DN15 - Tee Fitting	1	.72
XR2-TB-DN25-20-20	DN28 x DN22 x DN22 - Tee Fitting	1	.88
XR2-TB-DN25-25-15	DN28 x DN28 x DN15 - Tee Fitting	1	.8
XR2-TB-DN25-25-20	DN28 x DN28 x DN22 - Tee Fitting	1	.9



XR2™ SERIES STRAIGHT FEMALE FITTING (ADAPTER/NUT/BUSHING)

PART NO.	DESCRIPTION	PKG. QTY	KG (EA)
XR2-FB-DN15	DN15 - 1/2" Female BSPT	1	.14
XR2-FB-DN20	DN22 - 3/4" Female BSPT	1	.2
XR2-FB-DN20-15P	DN22 - 1/2" Female BSPT	1	.22



COPPER COMPRESSION FITTING

PART NO.	DESCRIPTION	PKG. QTY	KG. EA.
XR2-CC-DN15X15	DN15 x 15 Copper Compression Fitting	1	.14
XR2-CC-DN20X15	DN22 x 15 Copper Compression Fitting	1	.20
XR2-CC-DN20X22	DN22 x 22 Copper Compression Fitting	1	.22
XR2-CC-DN25X22	DN28 x 22 Copper Compression Fitting	1	.32
XR2-CC-DN25X28	DN28 x 28 Copper Compression Fitting	1	.33
XR2-CC-DN32X22	DN32 x 22 Copper Compression Fitting	1	.39
XR2-CC-DN32X35	DN32 x 35 Copper Compression Fitting	1	.42



XR2™ SERIES COUPLING

PART NO.	DESCRIPTION	PKG. QTY	KG. EA.
XR2-CB-DN15	DN15 - Coupling	1	.22
XR2-CB-DN20	DN22 - Coupling	1	.32
XR2-CB-DN25	DN28 - Coupling	1	.5
XR2-CB-DN32	DN32 - Coupling	1	.67
XR2-CB-DN40	DN40 - Coupling	1	1.43
XR2-CB-DN50	DN50 - Coupling	1	2.15



GASTITE® ACCESSORIES

PART NO.	DESCRIPTION	PKG. QTY	KG. EA.
GTCUTTER-SM	Cutter with flat rollers - 3/8" - 1" (9.5cm - 2.54cm)	1	.7
GTCUTTER-LG	Cutter with flat rollers - Up to 2" (5.08cm)	1	.9
GTBLADE-SM	Replacement blade for GTCUTTER-SM	1	.02
GTBLADE-LG	Replacement blade for GTCUTTER-LG	1	.04
GT-TAPE	Self amalgamating jacket repair tape	1	.13



The professional's choice...

Our products and fittings have been designed with the professional in mind. Offering ease of installation, impressive flexibility and pre-marked by the metre, **Gastite®** is easy to work with, helping you get the job done, quickly, efficiently and safely.

We offer a range of technical support options that can be easily accessed when you need them most. From our friendly and knowledgeable sales team, who are just a phone call away, to our free to download sizing APP and comprehensive Design & Installation Guide, the help you need is just a call or tap away.



Training options...

While easy to work with, undertaking training in how to use **Gastite®** systems will ensure you fully maximise the efficiency and cost-effectiveness the system offers.

We offer on-site training, to ensure the effective installation of our products. Undertaken at a time and place of your convenience, our technical sales managers deliver in-depth training sessions that ensure you get the most from our products.

Topics covered within training sessions include:

- Where **Gastite®** can be used i.e. internal and external applications.
- How to terminate a **Gastite®** pipe.
- Interactive demonstrations.
- In-depth look at  fittings.
- Tools required for efficient installation.

Following successful completion, training delegates will be presented with the **Gastite®** Qualified Installer certification card.



For more information,
or to arrange
a training session, contact
info@gastite.co.uk

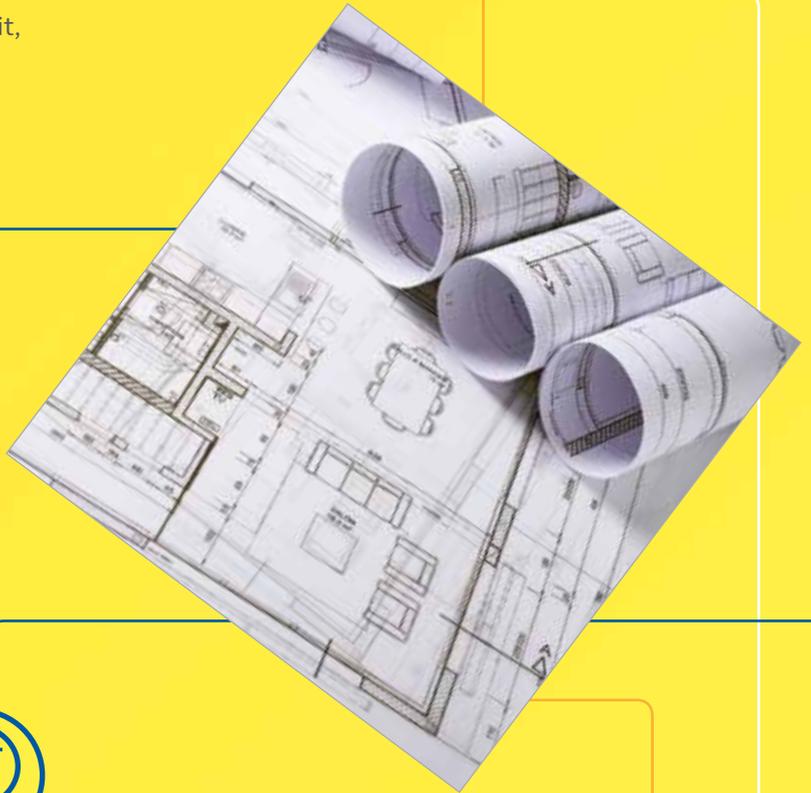
Need help sizing your project?

Whether it is residential, commercial, new build, industrial or retro-fit, whatever the type of project you are working on, our in-house team of installation specialists are on hand to help.

Working with you from your drawings and plans, our team will help you plan the best installation route, the length, and size, of CSST your project will require as well as identify any potential issues and how best to overcome them – saving you time and hassle on site.

And if it is a site visit you require, one of our technical sales managers will be happy to visit, offering additional support.

For more details
on our **FREE**
sizing service, call
01509 508939



Continued support...

Just because the training is over,
that doesn't mean
our support stops,
we have a wide range
of resources available, call

01509 508939
or email
info@gastite.co.uk
to find out more.

Frequently asked questions...

Check out some of the more frequently asked questions about **Gastite®** products.

I'm Gas Safe Registered, can I buy from you direct?

Our products are available exclusively through merchants. Ask at your local supplier for Gastite® by name.

Can **Gastite®** CSST be buried?

Yes, it can. **Gastite®** CSST meets the BS 7838 standard for internal and external installation allowing for direct burial. For more information on burial depths, visit www.gastite.co.uk and download the Design & Installation Guide.

Can **Gastite®** fittings be buried?

While our CSST meets the BS 7838 standard for internal/external underground burial, our fittings must only be installed in an accessible and ventilated area and as such must not be buried.

Can I use your fittings with another supplier's CSST?

Our innovative fittings have been designed to work exclusively with **Gastite®** CSST. Offering ease of installation, they require no special tools to install and the patented Jacket-Lock® fitting eliminates exposed steel.

Are specialist tools/equipment required to install **Gastite®**?

No! In fact, **Gastite®** CSST can be installed with just simple hand tools such as a tubing cutter, wrench and utility knife and because the patented Jacket-Lock® fitting eliminates exposed stainless steel, it ensures that all cuts are neat and tidy.

Can jointing paste be used to terminate a **Gastite®** fitting?

No, jointing paste must not be used in, or on, the interior portion of the **Gastite®** fitting. If you require further guidance, email info@gastite.co.uk.

Can **Gastite®** be used in combination with copper and steel?

It can. The male thread can be used as the connecting interface to copper or steel.

Can I use any bubble solution to check for a leak?

No. Using leak detection solutions which contain chloride compounds, often found in common soaps such as dishwashing solutions, can corrode **Gastite®** CSST and should not be used. When choosing a leak detection solution to use with **Gastite®** CSST it should have a sulphur chlorine and halogen content of less than 10ppm.

Does it matter which pipe sizing table I use?

Yes, it does - only the **Gastite®** sizing table should be used. You can find the sizing table on our free to download APP, available on the App Store and Google Play. Alternatively sizing tables can be viewed within our Design & Installation Guide.

What about projects with long runs - are longer lengths available?

Yes, for large and multi-family projects, custom lengths are available, call **01509 508939** to discuss your project



We've got you covered...

When it comes to our products, you can rely on the quality, performance and effectiveness they deliver. For added peace of mind, we offer warranty that **Gastite®** products will be free from any defect of workmanship and material.

However, should any such defects be discovered, the questionable product must be returned to **Gastite®**. If, upon inspection, the part proves to be defective, **Gastite®** will furnish a replacement, or, at its option, repair the part.

Warranty exceptions

This warranty shall not apply to any part or parts of **Gastite's®** Flexible Gas Piping System if it has been installed, altered, repaired or misused, through negligence or otherwise, in a way that, in the opinion of **Gastite®**, affects the reliability of, or detracts from, the performance of the product. Nor does this warranty cover replacements or repairs necessitated by loss or damage resulting from any cause beyond the control of **Gastite®**, including, but not limited to, acts of God, acts of government, floods and fires.

The obligation of **Gastite®** under this warranty is limited, at **Gastite's®** discretion, to (1) making a replacement part available, (2) the repair of the defective part, or (3) refund of the purchase price. This does not include the furnishing of any labour involved or connected therewith, such as that required to diagnose trouble or to remove or install any such product, nor does it include responsibility for any transportation expenses or any damages or losses incurred in transportation in connection therewith.

THE FOREGOING IS IN LIEU OF ANY OTHER WARRANTIES EXPRESSED, IMPLIED OR STATUTORY, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY, AND **Gastite®** NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR **Gastite®** ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH THE SALE OF ITS PRODUCTS.

Competence

Please note: All gas installation work shall be carried out by a business or self-employed operative who is a member of a class of persons approved by the Health and Safety Executive (HSE). Currently Gas Safe Register is the Registration Body.

Acceptable certificates of competence are those issued under:

- Nationally Accredited Certification Scheme (ACS) for individual gas fitting operatives
- Scottish/National Vocational Qualifications (NVQ) that have been aligned to ACS in matters of gas safety.

For further advice and guidance, speak to your local merchant or call the team on

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