

2018 PRODUCT CATALOGUE

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



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Corrugated stainless steel CSST tubing has revolutionized the gas-distribution business virtually rendering conventional black iron pipe obsolete. Back-breaking iron-pipe that demands eight or ten laborers for all the lugging, cutting and threading can now be handled with ease by only one or two certified CSST installers – freeing up precious labor for other tasks that will keep your project moving forward. Meanwhile, lightweight and flexible Gastite will slash installation time up to 70%.

Our job at Gastite is to make your job easier – and more profitable – by providing products and services that are second to none in our industry.

CONTACT INFORMATION

GASTITE UK
UNIT 3, ILLUMA HOUSE, GELDERS HALL ROAD, SHEPSHED
LE12 9NH
01509 508939 • INFO@GASTITE.CO.UK
WWW.GASTITE.CO.UK

GASTITE® – THE FLEXIBLE ALTERNATIVE

PRODUCT DESCRIPTION:

CSST supplies natural gas or liquefied petroleum gas (LPG gas) to appliances. Simple hand tools such as tubing cutters, wrenches and utility knives are all that are needed to work with the Gastite® components. Gastite® is a reliable, cost-effective system that can be installed in all modes of construction: residential, commercial and industrial; new construction and retrofits.

Featuring its patented multi-point seal, the XR2 fitting's sealing surface does not sit on the cut end of the tubing, so even the most unsightly cut will yield a tight seal. The XR2 fitting is also reduced in size and requires minimal torque, making the installation of larger sizes considerably easier. With no o-rings or gaskets, the reusable brass components provide a reliable metal-to-metal installation.

CUSTOMER SERVICE AND TECHNICAL SUPPORT ARE ONLY A PHONE CALL AWAY AT 01509 508939.

CODES & SPECIFICATIONS:

Recognized as a fuel gas piping material since 1988, The Gastite® corrugated stainless steel tubing (CSST) system can be used for installations of natural gas and LPG. The system is approved under the BS Kitemark numbers KM 635796 & KM 587681.

The approval was made in accordance with BS 7838:1996 Corrugated stainless steel semi-rigid pipe & associated fittings for low pressure gas pipework of up to DN50. BS EN 15266:2007 Corrugated stainless steel tubing in building for gas with an operating pressure up to 0.5 bar.

FEATURES & BENEFITS:

- Flexibility means quick and easy installations. Gastite® installs 30-70% faster than traditional piping methods.
- Pre-marked by the metre, there's no measuring, rigid pipe cutting or threading. This means less waste and fewer fittings.
- 75% fewer fittings in the average installation means a safer system, less leak potential and reduced callbacks.
- Gastite® CSST is lightweight – 75 metres of DN15 weighs approximately 22 kilos and can be easily transported and handled on the job.
- Custom lengths of tubing and job-specific accessories for those large and multi-family projects can be easily obtained by a simple telephone call.



CORRUGATED STAINLESS STEEL TUBING (CSST):

APPLICATION:

- CSST flexible gas piping supplies natural gas or liquefied petroleum gas to appliances.

MATERIAL / SPECIFICATIONS:

- Tubing: Stainless Steel 1.4306 - 304L 10.0
- Jacket: UV resistant polyethylene

FEATURES AND BENEFITS:

- Flexibility and durability allows for simple routing through complex building structures and designs.
- Pre-marked by the metre for easy measuring and installation.
- Minimum tubing wall thickness of .010 on all sizes is more robust than other brands of CSST.
- Annealed 304 L10 stainless steel makes tubing more flexible than brands not heat-treated.



CORRUGATED STAINLESS STEEL TUBING (CSST)



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	50.8cm x 31.8cm
CSST-SA-DN15-75M	DN15 - CSST - Flexible Gas Piping	75M/Coil	22.0	50.8cm x 31.8cm
CSST-SA-DN20-30M	DN22 - CSST - Flexible Gas Piping	30M/Coil	10.4	50.8cm x 31.8cm
CSST-SA-DN20-75M	DN22 - CSST - Flexible Gas Piping	75M/Coil	30.8	50.8cm x 31.8cm
CSST-SA-DN25-30M	DN28 - CSST - Flexible Gas Piping	30M/Coil	12.3	53.3cm x 30.5cm
CSST-SA-DN25-45M	DN28 - CSST - Flexible Gas Piping	45M/Coil	20.2	50.8cm x 31.8cm
CSST-SA-DN25-75M	DN28 - CSST - Flexible Gas Piping	75M/Coil	40.5	61cm x 63.5cm
CSST-SA-DN25-90M	DN28 - CSST - Flexible Gas Piping	90M/Coil	29.5	61cm x 67.7cm
CSST-SA-DN32-45M	DN32 - CSST - Flexible Gas Piping	45M/Coil	26.5	61cm x 63.5cm
CSST-SA-DN32-75M	DN32 - CSST - Flexible Gas Piping	75M/Coil	52.8	81.3cm x 54.6cm
CSST-SA-DN32-90M	DN32 - CSST - Flexible Gas Piping	90M/Coil	43.5	81.3cm x 62.2cm
CSST-SA-DN40-45M	DN40 - CSST - Flexible Gas Piping	45M/Coil	32.9	61cm x 63.5cm
CSST-SA-DN40-75M	DN40 - CSST - Flexible Gas Piping	75M/Coil	45.4	81.3cm x 62.2cm
CSST-SA-DN50-45M	DN50 - CSST - Flexible Gas Piping	45M/Coil	47.7	81.3cm x 54.6cm

CONTRACTOR KIT (CSST/TWO MALE FITTINGS/INSTRUCTION SHEET)



Contractor Kit

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	53cm x 14cm x 53cm
CSST-KIT-DN20-10M	DN22 x 10M, 2 Male DN22 Fittings	10M	3.0	53cm x 14cm x 53cm
CSST-KIT-DN20-15M	DN22 x 15M, 2 Male DN22 Fittings	15M	4.1	53cm x 14cm x 53cm
CSST-KIT-DN25-5M	DN28 x 5M, 2 Male DN28 Fittings	5M	3.0	76cm x 16cm x 76cm
CSST-KIT-DN25-10M	DN28 x 10M, 2 Male DN28 Fittings	10M	4.9	76cm x 16cm x 76cm
CSST-KIT-DN25-15M	DN28 x 15M, 2 Male DN28 Fittings	15M	6.6	76cm x 16cm x 76cm
CSST-KIT-DN32-5M	DN32 x 5M, 2 Male DN32 Fittings	5M	4.0	76cm x 16cm x 76cm
CSST-KIT-DN32-10M	DN32 x 10M, 2 Male DN32 Fittings	10M	6.2	76cm x 16cm x 76cm
CSST-KIT-DN32-15M	DN32 x 15M, 2 Male DN32 Fittings	15M	8.5	76cm x 16cm x 76cm

SLEEVING



Sleeving

Part No.	Description	Pkg. Qty.	Kg./Box	Box Size (Dia x Width)
GTDUCT-DN2025-50M	50mm Corrugated Flexible Sleeve Ø 45mm	50M	7.5	92cm x 34cm
GTDUCT-DN3240-50M	63mm Corrugated Flexible Sleeve Ø 58mm	50M	11.0	100cm x 55cm

XR2 SERIES FITTINGS:

APPLICATION:

- Straight Fittings connect the flexible gas piping to 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 and additions to the flexible gas piping.

MATERIAL / SPECIFICATIONS:

- Fitting adapter, bushings and nut – Brass.

FEATURES AND BENEFITS:

- Tool-less flare design; no special tools are required.
- Metal-to-metal seal, with no split rings, O-rings or gaskets.
- Self-guiding assembly to ensure a perfectly even flare.
- Exclusive, patented Jacket-Lock, fitting eliminates exposed stainless steel beyond the nut.
- All components are fully re-useable.



Straight Male Fitting

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



Straight Female Fitting

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



Tee Fitting

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



Coupling

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



Compression Fitting

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

GASTITE ACCESSORIES

Part No.	Description	Pkg. Qty	Kg. Ea.
GTCUTTER-SM	Cutter with flat rollers - 3/8" - 1" (.95cm - 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



Cutters

WARRANTY

GASTITE® FLEXIBLE GAS PIPING SYSTEM

Gastite Division warrants its products to be free from any defect of workmanship and material. Should any such defects be discovered, the questionable product must be returned to Gastite Division. If, upon inspection, the part proves to be defective, Gastite Division will furnish a replacement, or, at its option, repair the part.

This warranty shall not apply to any part or parts of the Gastite® Flexible Gas Piping System product if it has been installed, altered, repaired or misused, through negligence or otherwise, in a way that in the opinion of Gastite Division 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 Division, including but not limited to, acts of God, acts of government, floods and fires.

The obligation of Gastite Division under this warranty is limited, at Gastite Division's discretion, to 1) making a replacement part available, 2) the repair of the defective part, or 3) refund of purchase price. This does not include the furnishing of any labor 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 DIVISION NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR GASTITE DIVISION ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH THE SALE OF ITS PRODUCTS.

COMPETENCE

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

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Gastite®

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Gastite UK

Unit 3, Illuma House, Gelders Hall Road, Shepshed
LE12 9NH

Office Telephone: 01509 508939

E-mail: info@gastite.co.uk

Web: www.gastite.co.uk



1/2" GASTITE
38'-0"
SECTION U16-D
(40 CFH)

3/4" GASTITE
31'-0"
SECTION U4-D
(40 CFH)

