







## FEBRUARY 6, 2017 | PRICE CATALOG

### GASTITE ISOMETRIC

February 2017 www.Gastite.com





### Summary of Changes new to the February 2017 edition of this Price Catalog:

The following items have been removed from our product line:

Part No.DescriptionGLC1-PANELGas Load Center Panel Cover - Vented

### **Gastite Freight Terms:**

Freight will be prepaid to one location on orders of \$4,000 or more net. All shipments are F.O.B. origin unless stated differently on the face of the order or contract. Title of goods shall pass to the Buyer upon delivery to the carrier at the factory. Unless otherwise specified by the Buyer shipments will be made by the route and manner desired most favorable to Gastite Division, and Gastite Division shall not be responsible for the failure to use any lower rate available. Any premium freight charges will be borne by the buyer. Any shortage or damaged goods must be noted in detail on the Bill of Lading at time of receipt and signed by the person receiving the material. Customer Service in Portland, Tennessee (1-800-662-0208) must be notified within five (5) business days on shortages and/or damaged goods for credit and/or return authorization to be valid.

Upon ordering, all broken box quantities are subject to a 10% premium except the 1-1/2" and 2" products.



Gastite<sup>®</sup> – The Flexible Alternative

## Now the most difficult piping jobs can be accomplished with ease and speed.

### **PRODUCT DESCRIPTION**

Gastite<sup>®</sup> is CSA design certified to ANSI LC1 for "Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)." CSST supplies natural gas or liquefied petroleum gas (LP gas) to appliances. Simple hand tools such as tubing cutters, wrenches and utility knives are all that are needed to work with the Gastite<sup>®</sup> components. Gastite<sup>®</sup> is a reliable, cost-effective system that can be installed in all modes of construction: residential, commercial and industrial; new construction and retrofits.

### **CODES AND SPECIFICATIONS**

Recognized as a fuel gas piping material since 1988, Gastite® complies with ANSI LC1 for "Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)."

The Gastite<sup>®</sup> system is listed by several independent third party laboratories and is recognized by model building codes throughout North America.

### **FEATURES AND BENEFITS**

- Flexibility means quick and easy installations. Gastite<sup>®</sup> installs in 1/3 the time of traditional piping methods.
- Pre-marked by the foot, 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 250 feet of 1/2" CSST weighs approximately 38 pounds 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.

*Customer Service and Technical Support are only a phone call away at 1-800-662-0208.* 

CORRUGATED STAINLESS STEEL TUBING (CSST)



CSST	

	Part No.	Description	Pkg. Qty.	Lbs.	Reel Size (Dia. X Width)	List Price/Ft.
	<b>S93-6A4-250</b>	3/8" Corrugated Stainless Steel Tubing	250 Ft/Coil	28.0	20" x 12-1/2"	\$5.04
	S93-6A4-50*		50 Ft/Box	4.3	21" x 6"	\$5.31
	S93-6A4-125		125 Ft/Coil	17.5	20" x 12-1/2"	\$5.04
SST	S93-6A4-500		500 Ft/Coil	50.0	20" x 12-1/2"	\$5.04
	S93-6A4-1000		1,000 Ft/Coil	94.0	20" x 21"	\$5.04
	<b>S93-8A4-250</b>	1/2" Corrugated Stainless Steel Tubing	250 Ft/Coil	38.0	20" x 12-1/2"	\$5.65
	S93-8A4-50*		50 Ft/Box	6.2	21" x 6"	\$5.96
	S93-8A4-125		125 Ft/Coil	22.2	20" x 12-1/2"	\$5.65
	S93-8A4-500		500 Ft/Coil	69.0	21" x 21"	\$5.65
	S93-8A4-1000		1,000 Ft/Coil	140.0	32" x 21-1/2"	\$5.65
	S93-8A4-1500		1,500 Ft/Coil	200.0	32" x 21-1/2"	\$5.65
	893-11B4-250	3/4" Corrugated Stainless Steel Tubing	250 Ft/Coil	47.7	20" x 21"	\$7.36
	\$93-11B4-50*		50 Ft/Box	7.7	21" x 6"	\$7.74
	893-11B4-125		125 Ft/Coil	26.0	20" x 12-1/2"	\$7.36
	S93-11B4-500		500 Ft/Coil	87.1	24" x 25"	\$7.36
	S93-11B4-1000		1,000 Ft/Coil	170.4	32" x 21-1/2"	\$7.36
	893-16A4-150	1" Corrugated Stainless Steel Tubing	150 Ft/Coil	42.3	20" x 21"	\$10.46
	893-16A4-50*		50 Ft/Box	18.1	21" x 6"	\$11.18
	893-16A4-75		75 Ft/Coil	23.8	20" x 12-1/2"	\$10.46
	S93-16A4-300		300 Ft/Coil	78.4	24" x 25"	\$10.46
	S93-16A4-500		500 Ft/Coil	130.8	32" x 21-1/2"	\$10.46
	893-20A4-150	1-1/4" Corrugated Stainless Steel Tubing	150 Ft/Coil	60.0	24" x 25"	\$13.11
	S93-20A4-50		50 Ft/Coil	22.1	21-1/2" x 19-1/2"	\$14.02
	S93-20A4-75		75 Ft/Coil	30.0	21-1/2" x 19-1/2"	\$13.11
	S93-20A4-300		300 Ft/Coil	103.8	32" x 21-1/2"	\$13.11
	893-24A4-150	1-1/2" Corrugated Stainless Steel Tubing	150 Ft/Coil	76.6	24" x 25"	\$23.00
	S93-24A4-50		50 Ft/Coil	29.4	20" x 12-1/2"	\$24.63
	S93-24A4-75		75 Ft/Coil	35.5	20" x 21"	\$23.00
	S93-24A4-300		300 Ft/Coil	125.7	32" x 21-1/2"	\$23.00
	893-32A4-150	2" Corrugated Stainless Steel Tubing	150 Ft/Coil	143	32" x 21-1/2"	\$33.09
	S93-32A4-50		50 Ft/Coil	39.5	20" x 12-1/2"	\$34.50
	S93-32A4-75		75 Ft/Coil	89	24" x 25"	\$33.09
	\$93-32A4-300		300 Ft/Coil	194.0	40" x 27-1/2"	\$33.09
		* Packaged in	box.			

Please contact Gastite Customer Service for custom lengths.

### **APPLICATION**

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

### MATERIAL / SPECIFICATIONS

- Tubing: ASTM A240 Type 304 Stainless Steel.
- Jacket: UV resistant Polyethylene complying with requirements of ASTM E84 and CAN/CSA S102.2 25/50 Index for Flame and Smoke.

### **FEATURES AND BENEFITS**

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



### FlashShield<sup>...</sup> – Metallically shielded flexible gas piping

### **PRODUCT DESCRIPTION**

FlashShield<sup>™</sup> is CSA design certified to ANSI LC1 for "Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)." CSST supplies natural gas or liquefied petroleum gas (LP gas) to appliances. Simple hand tools such as tubing cutters, wrenches and utility knives are all that are needed to work with the FlashShield<sup>™</sup> components while the jacket stripping tool can provide additional time savings. FlashShield<sup>™</sup> is a reliable, cost-effective system that can be installed in all modes of construction: residential, commercial and industrial; new construction and retrofits.

FlashShield<sup>™</sup> is a metallically shielded CSST product designed to create a lightning-resistant system. We started with a unique layer of metal shield, which is designed to dissipate heat and electricity. Then we placed the shield between two polymer jackets. To complete the system, our fittings ensure seamless continuity with the shield. The XR3 fittings are designed with a patented feature that contacts the metal shield. This creates electrical continuity throughout the system. The FlashShield<sup>™</sup> system eliminates the need for manufacturer required bonding. The fitting's sealing surface does not sit on the cut end of the tubing. The XR3 fitting requires minimal torque for easy fitting installation. With no o-rings or gaskets, the reusable brass components provide a reliable metal-to-metal installation.

Recognized as a fuel gas piping material, FlashShield<sup>™</sup> CSST complies with ANSI LC1 for "Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)."



### **FEATURES AND BENEFITS**

- FlashShield is the first CSST system that meets the ICC-ES PMG LC1027 test criteria.
- The first metallically shielded CSST.
- Metal shield layer dissipates electricity.
- XR3 Shield-to-fitting enhanced continuity.
- Two polymer jackets encase metal shield.
- No manufacturer required bonding.
- No special routing requirements or restrictions.
- Flexibility means quick and easy installations. FlashShield<sup>™</sup> installs in 1/3 the time of traditional piping methods.
- Pre-marked by the foot, 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.
- FlashShield<sup>™</sup> CSST is lightweight 250 feet of 1/2" CSST weighs approximately 50 pounds 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.

## *Customer Service and Technical Support are only a phone call away at 1-800-662-0208.*

	FLASHSHI	ELD <sup>™</sup> CORRUGATED STAINLESS STEEL TUBING (CSST)				
and the second second	Part No.	Description	Pkg. Qty.	Lbs.	Reel Size (Dia. x Width)	List Price/Ft.
the star	FS-8-250	1/2" FlashShield <sup>™</sup> Corrugated Stainless Steel Tubing	250 Ft/Coil	49.5	20" x 12-1/2"	\$6.28
	FS-8-50*		50 Ft/Box	8.3	21" x 6"	\$6.63
	FS-8-125		125 Ft/Coil	28.8	20" x 12-1/2"	\$6.28
	FS-8-500		500 Ft/Coil	95	24" x 25"	\$6.28
	FS-8-1000		1,000 Ft/Coil	187	32" x 21-1/2"	\$6.28
	FS-8-1500		1,500 Ft/Coil	270	32" x 21-1/2"	\$6.28
CSST	FS-11-250	3/4" FlashShield" Corrugated Stainless Steel Tubing	250 Ft/Coil	64.3	24" x 25"	\$8.17
	FS-11-290	5/4 Hashishichi Corrugated Stanness Steel Fubling	50 Ft/Box	10.5	24 x 29 21" x 6"	\$8.60
	FS-11-125		125 Ft/Coil	34.1	20" x 12-1/2"	\$8.17
	FS-11-500		500 Ft/Coil	116.5	20 x 12 1/2 24" x 25"	\$8.17
	FS-11-1000		1,000 Ft/Coil	230	32" x 21-1/2"	\$8.17
	FS-16-150	1" FlashShield <sup>™</sup> Corrugated Stainless Steel Tubing	150 Ft/Coil	58.1	24" x 25"	\$11.61
	FS-16-50*	0 0	50 Ft/Box	23.4	20" x 12-1/2"	\$12.42
	FS-16-75		75 Ft/Coil	31	20" x 12-1/2"	\$11.61
	FS-16-300		300 Ft/Coil	104.1	24" x 25"	\$11.61
	FS-16-500		500 Ft/Coil	174.5	32" x 21-1/2"	\$11.61
	FS-20-150	1-1/4" FlashShield <sup>™</sup> Corrugated Stainless Steel Tubing	150 Ft/Coil	69.0	24" x 26-1/2"	\$14.55
	FS-20-50		50 Ft/Coil	28.0	21-1/2" x 19-1/2"	\$15.58
	FS-20-75		75 Ft/Coil	37.0	21-1/2" x 19-1/2"	\$14.55
	FS-20-300		300 Ft/Coil	135.0	32" x 24-1/2"	\$14.55
	FS-24-150	1-1/2" FlashShield <sup>™</sup> Corrugated Stainless Steel Tubing	150 Ft/Coil	91.0	24" x 26"	\$25.54
	FS-24-50		50 Ft/Coil	35.0	21" x 20"	\$27.30
	FS-24-75		75 Ft/Coil	48.0	21" x 20"	\$25.54
	FS-24-300		300 Ft/Coil	177.0	24" x 26-1/2"	\$25.54
	FS-32-150	2" FlashShield <sup>®</sup> Corrugated Stainless Steel Tubing	150 Ft/Coil	143.0	36" x 26-1/2"	\$36.73
	FS-32-50		50 Ft/Coil	72.0	36" x 26-1/2"	\$39.30
	FS-32-75		75 Ft/Coil	89.0	36" x 26-1/2"	\$36.73
		* Packaged in box				

\* Packaged in box.

Please contact Gastite Customer Service for custom lengths.

### APPLICATION

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

### **MATERIAL / SPECIFICATIONS**

Tubing: ASTM A240 Type 304 Stainless Steel.

Jacket: UV resistant and complies with requirements of ASTM E84 and CAN/CSA S1022 25/50 Index for Flame and Smoke. Protective jacket system, complies with ICC-ES PMG LC1024, and LC1027

### **FEATURES AND BENEFITS**

- Metallically shielded CSST.
- Protective shield is electically continuous through fitting joints.
- Metal shield layer dissipates and conducts electricity.
- No manufacturer required bonding.
- No special routing restrictions.
- Annealed 304 stainless steel makes tubing more flexible than brands not heat-treated.
- Minimum tubing wall thickness of .01" on all sizes is more robust than other brands of CSST.
- Flexibility means quick and easy installations. FlashShield<sup>™</sup> installs in 1/3 the time of traditional piping methods.
- Pre-marked by the foot, 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.
- FlashShield™ CSST is lightweight 250 feet of 1/2" CSST weighs approx. 50 lbs and can be easily transported and handled on the job.
- Call Customer Service for custom lengths of tubing and job-specific accessories.

A Se	XR3 STRAIGHT FIT1	ING (ADAPTER/NUT/BUSHING)			
and the second s	Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
A	XR2FTG-6-24	3/8" Straight Fitting - 1/2" NPT	24/Box	5.3	\$20.46
	XR3FTG-8-24	1/2" Straight Fitting - 1/2" NPT	24/Box	7.2	\$23.33
STRAIGHT FITTING	XR3FTG-11-24	3/4" Straight Fitting – $3/4$ " NPT	24/Box	10.4	\$32.09
	XR3FTG-16-12	1" Straight Fitting – 1" NPT	12/Box	7.9	\$49.59
	XR3FTG-20-6	1-1/4" Straight Fitting – $1-1/4$ " NPT	6/Box	6.2	\$94.90
	XR3FTG-24-4	1-1/2" Straight Fitting – 1-1/2" NPT	4/Box	6.2	\$192.71
	XR3FTG-32-4	2" Straight Fitting – 2" NPT	4/Box	9.5	\$225.11
	XR3 STRAIGHT FEM	IALE FITTING (ADAPTER/NUT/BUSHING)			
10	Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
	XR3FTGFM-8-24	1/2" FlashShield <sup>™</sup> Straight Fitting - 1/2" Female NPT	24/Box	7.6	\$23.33
100	XR3FTGFM-11-8-24	3/4" FlashShield <sup>™</sup> Straight Fitting - 1/2" Female NPT	24/Box	11.2	\$34.31
STRAIGHT FEMALE	XR3FTGFM-11-24	3/4" FlashShield <sup>™</sup> Straight Fitting - 3/4" Female NPT	24/Box	11.2	\$32.09
FITTING	-				
	XR3 REDUCING FIT	TING (ADAPTER/NUT/BUSHING)			
( manual A	Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
	XR3REDFTG-11-08-24	A	24/Box	9.6	\$49.23
	XR3REDFTG-16-12-12	0 0	12/Box	7.7	\$73.50
<b>R</b> EDUCING FITTING					
	XR3 TEE FITTINGS			-1 (2)	
	Part No.	Description	<b>Pkg. Qty.</b>	Lbs./Box	List Price/Piece
Tee	XR3T-8-12	1/2" Run x $1/2$ " Run x $1/2$ " Tee - Tee Fitting	12/Box	10.8	\$72.57
Run	XR3T-11-12 XR3T-16-6	3/4" Run x 3/4" Run x 3/4" Tee - Tee Fitting	12/Box 6/Box	16.5	\$100.62 \$201.42
A A A A A A A A A A A A A A A A A A A	XR3T-11-8-8-6	1" Run x 1" Run x 1" Tee - Tee Fitting 3/4" Run x 1/2" Run x 1/2" Tee - Tee Fitting	6/Box	13.4 7.3	\$201.42 \$84.93
During	XR31-11-8-6	3/4" Run x $3/4"$ Run x $1/2"$ ree - ree Fitting 3/4" Run x $3/4"$ Run x $1/2"$ Tee - Tee Fitting	6/Box	7.5	\$84.95 \$99.71
Run	XR3T-16-11-8-6	$1^{"}$ Run x $3/4^{"}$ Run x $1/2^{"}$ Tee - Tee Fitting	6/Box	7.0 9.4	\$168.92
Cart	XR3T-16-11-0-0 XR3T-16-11-11-6	1" Run x $3/4$ " Run x $3/4$ " Tee - Tee Fitting	6/Box	9.4 5.4	\$100.92 \$140.56
TEE FITTING	XR3T-16-16-8-6	1" Run x 1" Run x 1/2" Tee - Tee Fitting	6/Box	10.5	\$153.54
	XR3T-16-16-11-6	1" Run x 1" Run x $3/4$ " Tee - Tee Fitting	6/Box	6.5	\$168.65
	AKJ1-10-10-11-0	1 Kull X 1 Kull X 5/4 Tee - Tee Fitting	0/ DOX	0.9	\$100.05
	XR3 COUPLING FIT		nha Ot	The /P	List Driss /Diss
A STAT	Part No. XR2CPL-6-12	Description	<b>Pkg. Qty.</b> 12/Box	Lbs./Box	List Price/Piece
and the state	ANZUPL-U-12	3/8" Coupling	12/ DOX	3.5	\$38.89

COUPLING

COUPLING

Note: Fitting Components available. Please contact Customer Service for pricing.

12/Box

12/Box

6/Box

6/Box

4/Box

4/Box

5.8

7.4

6.7

9.5

12.5

18.9

\$44.28

\$70.83

\$94.22

\$179.86

\$365.19

\$384.57

### APPLICATION

• Straight Fittings connect the flexible gas tubing to gas supply, distribution manifolds or gas appliances.

• Couplings allow for the splicing and additions to the flexible gas tubing.

### **MATERIAL / SPECIFICATIONS**

• Fitting adapter, bushings and nut - Brass.

XR3CPL-8-12

XR3CPL-11-12

XR3CPL-16-6

XR3CPL-20-6

XR3CPL-24-4

XR3CPL-32-4

### FEATURES AND BENEFITS

- Metal locking shield to fitting contact for enhanced continuity.
- 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.

1/2" Coupling

3/4" Coupling

1-1/4" Coupling

1-1/2" Coupling

1" Coupling

2" Coupling

• All components are fully reuseable.



TERMINATION FITTING WITH SQUARE FLANGE



TERMINATION FITTING WITH BRONZE FLANGE



TERMINATION FITTING NO FLANGE



### XR3 TERMINATION FITTING (FLANGE/ADAPTER/NUT/BUSHING) Pa

AND TERMIN	ARJ TERMINATION TITLING (TEANOE/ ADAT TER/ NOT/ DOSITING)								
Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece					
XR2TRM-6-12	3/8" Term. Fitting w/ Square Flange - 1/2" NPT	12/Box	6.4	\$30.08					
XR3TRM-8-12	1/2" Term. Fitting w/ Square Flange - 1/2" NPT	12/Box	10.0	\$31.92					
XR3TRM-11-1	2 3/4" Term. Fitting w/ Square Flange - 3/4" NPT	12/Box	13.7	\$35.25					
XR3TRM-16-6	1" Term. Fitting w/ Square Flange - 1" NPT	6/Box	10.8	\$56.94					
XR3TRM-20-6	1-1/4" Term. Fitting w/ Square Flange - 1-1/4" NPT	6/Box	8.4	\$116.41					
XR3TRM-24-4	1-1/2" Term. Fitting w/ Square Flange - 1-1/2" NPT	6/Box	7.7	\$240.26					
XR3TRM-32-4	2" Term. Fitting w/ Square Flange - 2" NPT	4/Box	11.8	\$279.76					

### XR3 TERMINATION FITTING WITH BRONZE FLANGE (FLANGE/ADAPTER/NUT/BUSHING)

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
XR2TRM-6-12CB	3/8" Term. Fitting w/ Bronze Flange - 1/2" NPT	12/Box	12.2	\$36.20
XR3TRM-8-12CB	1/2" Term. Fitting w/ Bronze Flange - 1/2" NPT	12/Box	10.0	\$47.12
XR3TRM-11-12CB	3/4" Term. Fitting w/ Bronze Flange - 3/4" NPT	12/Box	13.7	\$63.36
XR3TRM-16-6CB	1" Term. Fitting w/ Bronze Flange - 1" NPT	6/Box	10.8	\$97.26
XR3TRM-20-6CB	1-1/4" Term. Fitting w/ Bronze Flange - 1-1/4" NPT	6/Box	14.4	\$131.10
XR3TRM-24-4CB	1-1/2" Term. Fitting w/ Bronze Flange - 1-1/2" NPT	4/Box	13.1	\$240.44

### XR3 TERMINATION FITTING WITH NO FLANGE (ADAPTER/BUSHING/NUT WITH EXTERNAL THREAD)

	Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
	XR2TRM-6-NF-12	3/8" Term. Fitting - 1/2" NPT Adapter, 1/2" NPT External Nut Thread	12/Box	3.2	\$23.54
	XR3TRM-8-NF-12	1/2" Term. Fitting - 1/2" NPT Adapter, 3/4" NPT External Nut Thread	12/Box	4.2	\$26.81
G	XR3TRM-11-NF-12	3/4" Term. Fitting - 3/4" NPT Adapter, 1" NPT External Nut Thread	12/Box	6.1	\$30.61
0	XR3TRM-16-NF-6	1" Term. Fitting - 1" NPT Adapter, 1-1/4" NPT External Nut Thread	6/Box	4.7	\$50.76
	XR3TRM-20-NF-6	1-1/4" Term. Fitting - 1-1/4" NPT Adapter, 1-1/2" NPT External Nut Thread	6/Box	6.4	\$108.27
	XR3TRM-24-NF-4	1-1/2" Term. Fitting - 1-1/2" NPT Adapter, 2" NPT External Nut Thread	4/Box	8.9	\$231.23
	XR3TRM-32-NF-4	2" Term. Fitting - 2" NPT Adapter, 2-1/2" NPT External Nut Thread	4/Box	13.9	\$269.54

### XR3 TERMINATION BRACKET FITTING (BRACKET/ADAPTER/NUT/BUSHING)

	Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
1	XR3TRMBKT-8-12	1/2" FlashShield <sup>™</sup> Term. Bracket Fitting - 1/2" NPT	12/Box	6.4	\$31.92
	XR3TRMBKT-11-12	3/4" FlashShield™ Term. Bracket Fitting - 3/4" NPT	12/Box	8.4	\$35.25
	XR3TRMBKT-16-6	1" FlashShield™ Term. Bracket Fitting - 1" NPT	6/Box	6.9	\$69.77
r Fitting	XR3TRMBKT-20-6	1-1/4" FlashShield™ Term. Bracket Fitting - 1-1/4" NPT	6/Box	8.8	\$132.01
111110	XR3TRMBKT-24-4	1-1/2" Term. Bracket Fitting - 1-1/2" NPT	4/Box	10.0	\$277.49
	XR3TRMBKT-32-4	2" Term. Bracket Fitting - 2" NPT	4/Box	15.8	\$347.95

### APPLICATION

TERM BRACKET

- Straight Fittings connect the flexible gas tubing to gas supply, distribution manifolds or gas appliances.
- Couplings allow for the splicing and additions to the flexible gas tubing.
- Termination Fittings create a fixed point "stub-out" on a wall or floor surface.
- Termination Bracket Fittings provide a secure attachment point for key-valves and as an alternate termination point.

### **MATERIAL / SPECIFICATIONS**

- Fitting adapter, bushings and nut Brass.
- Square Flange Steel with zinc coating or cast bronze.

### **FEATURES AND BENEFITS**

- Metal locking shield to fitting contact for enhanced continuity.
- Tool-less flare design; no special tools are required.
- ٠ Metal-to-metal seal, with no split rings, O-rings or gaskets.
- Self-guiding assembly to ensure a perfectly even flare. ٠
- Exclusive, patented Jacket-Lock fitting eliminates exposed stainless steel beyond the nut.
- All components are fully reuseable.

	MODULAR STUB SYSTEM					
8	Part No.	Description H	kg. Qty.	Lbs./Box	List Price/Piece	
	XR3-APSTUB-8-10	1/2" x 1-1/2" Stub Length x 1/2" NPT	10/Box	15.2	\$49.63	
1 all	XR3-L-APSTUB-8-10	1/2" x 2-1/4" Stub Length x 1/2" NPT	10/Box	13.3	\$50.82	
	XR3-APSTUB-11-10	3/4" x 1-1/2" Stub Length x 1/2" NPT	10/Box	18.5	\$62.73	
XR3 APPLIANCE	XR3-L-APSTUB-11-10	3/4" x 2-1/4" Stub Length x 1/2" NPT	10/Box	19.9	\$63.83	
STUB-OUTS	XR3-APSTUB-11-11-10	3/4" x 1-1/2" Stub Length x 3/4" NPT	10/Box	19.8	\$64.33	
	XR3-L-APSTB-11-11-10	3/4" x 2-1/4" Stub Length x 3/4" NPT	10/Box	21.6	\$65.31	
	1/2X6STUB-10	1/2"M x 6"L Straight Stub-Out	10/Box	12.2	\$23.80	
	1/2X12STUB-10	1/2"M x 12"L Straight Stub-Out	10/Box	16.9	\$24.30	
STRAIGHT STUBS & STUB BRACKET	3/4X6STUB-10	3/4"M x 6"L Straight Stub-Out	10/Box	14.5	\$24.30	
STUB DRACKET	3/4X12STUB-10	3/4"M x 12"L Straight Stub-Out	10/Box	22.9	\$24.79	
	1X6STUB-10	1"M x 6"L Straight Stub-Out	10/Box	15.3	\$25.28	
	1X12STUB-10	1"M x 12"L Straight Stub-Out	10/Box	24.1	\$26.21	
	1-1/4X6STUB-10	1-1/4"M x 6"L Straight Stub-Out	10/Box	18.0	\$41.50	
	1-1/4X12STUB-10	1-1/4"M x 12"L Straight Stub-Out	10/Box	27.0	\$42.50	
	1-1/2X6STUB-10	1-1/2"M x 6"L Straight Stub-Out	10/Box	21.0	\$41.75	
ANGLE STUB-OUT	1-1/2X12STUB-10	1-1/2"M x 12"L Straight Stub-Out	10/Box	32.0	\$42.50	
48	DBLSTUB-1-10	Double Appliance Stub-Out 3/4" inlet x 1/2" & 3/4" Outlet	10/Box	26.0	\$52.82	
	DECKSTUB-1/2x3-10	1/2" x 3" Bracket Stub-Out	10/Box	8.7	\$24.77	
	ANGLE-STUB-01-10	1/2"M x 4-1/2"L x 72.5° Angle Stub	10/Box	11.0	\$25.44	
4	STUB-BRACE	Stub Bracket (optional) - Fits All	1 Ea.	1.8	\$21.01	
and the second se						

DOUBLE MODULAR APPLIANCE DECKSTUB STUB-OUT

### APPLICATION

- All Stubs create a fixed point "stub-out" on a wall or floor surface for meter and appliance attachment.
- Angle Stub-Out mounting plate provided at a 72-1/2° angle to facilitate mounting to angled side of most fireplace inserts.

### MATERIAL / SPECIFICATION

- Schedule 40 steel pipe complying with material standard ASTM A-53.
- Exterior plating Black oxide coating after all threading, forming and welding.

### FEATURES AND BENEFITS

- Reduces the number of joints in the system where contractors typically fabricate "stub-outs" from rigid pipe nipples, elbows and couplings.
- Provides a fixed-point termination for installations where the appliances are not yet installed.
- Creates a more polished look to the overall installation.

### MULTI-PORT MANIFOLDS Part No. Description Pkg. Qty. Lbs. List Price/Piece 3-PORTMAN Cast 3 port - 3/4"F x 3 @ 1/2"F x 1/2"F 1 Ea. 1.5 \$49.59 3-PORTMAN-1 Cast 3 port - 1/2" x 3 @ 1/2"F x 1/2"F 1 Ea. 1.5 \$49.59 Cast 4 port - 3/4"F x 4 @ 1/2"F x 1/2"F 10/Box20.0 4-PORTMAN-10 \$54.54 Cast 5 port – 3/4"F x 1 @ 3/4"F x 4 @ 1/2"F x 1/2"F 2.2 5-PORTMAN 1 Ea. \$64.69 Cast 5 port – 1"F x 1 @ 3/4"F x 4 @ 1/2"F x 3/4"F 1 Ea. 2.5 5-PORTMAN-1 \$68.21 CAST MANIFOLDS 5-PORTMAN-2 Cast 5 port – 1-1/4"F x 5 @ 3/4"F x 1"F 1 Ea. 6.7 \$85.91 5-PORTMAN-3 1 Ea. Cast 5 port – 1-1/4"F x 5 @ 1/2"F x 1"F 5.7 \$85.91 Cast 4 port – 1-1/2"F x 4 @ 3/4"F x 1-1/2"F 1 Ea. 7.2 4-PORTMAN-2 \$104.91 Cast 4 port – 2"F x 4 @ 1"F x 1-1/2"F 4-PORTMAN-3 1 Ea. 8.6 \$111.81 111596-08 Coated Steel 4 Port - 3/4"F x 4 @ 1/2"F x 3/4"M 1 Ea. \$124.60 1.9

### APPLICATION

• Provides central distribution point for individual runs to each appliance.

### MATERIAL / SPECIFICATION

- Coated 4 Port Welded IPS Schedule 40 pipe.
- Cast 3, 4, and 5 Port ASTM A536 Ductile Iron.

Term. Fitting Mounting Kit - Fits 3/8" - 1" CSST

Gas Load Center Kit - 14-1/2" x 24" x 3-1/2"

Metal Tubing Strap - Fits 3/8" CSST

Metal Tubing Strap - Fits 1/2" CSST

Metal Tubing Strap - Fits 3/4" CSST

Metal Tubing Strap - Fits 1-1/4" CSST

Metal Tubing Strap - Fits 1-1/2" CSST

Metal Tubing Strap - Fits 1" CSST

Metal Tubing Strap - Fits 2" CSST

Manifold Mounting Kit - See below for mounting options

Manifold Mounting Kit - See below for mounting options

MOUNTING HARDWARE

Lbs./Ea. List Price/Piece

\$6.05

\$21.62

\$25.64

\$293.04

\$35.00

\$40.00

\$30.00

\$31.00

\$37.00

\$38.00

\$32.00

List Price/Box

9.0

16.0

16.0

11.8

4.1

4.6

3.1

3.7

3.0

4.5

2.5

Lbs./Box

Pkg. Qty.

20/Box

10/Box

10/Box

Pkg. Qty.

250/Box

250/Box

150/Box

100/Box

50/Box

50/Box

25/Box

1 Ea.

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711

Part No.

GLC1

Part No.

MSTRAPS-6-250

MSTRAPS-8-250

MSTRAPS-11-150

MSTRAPS-16-100

MSTRAPS-20-50

MSTRAPS-24-50

MSTRAPS-32-25

LBRACE-1-20

MBRACE-1-10

MBRACE-3-10

**TERMINATION BRACKET** 



MANIFOLD BRACKET



GAS LOAD CENTER

OLIVILA					
)	Part No.	Description	Pkg. Qty.	Lbs./Kit	List Price/Kit
890	XR3OUTLETBOX-8	Recessed gas outlet box kit with 1/2" XR3 Fitting	1 Kit	1.5	\$70.04
	XR3OUTLETBOX-11	Recessed gas outlet box kit with 3/4" XR3 Fitting	1 Kit	2.2	\$99.30
A	XR3OUTLETBOX-FR8	Firestop gas outlet box kit with 1/2" XR3 Fitting	1 Kit	3.8	\$147.23
-MAR	XR3OUTLETBOX-FR11	Firestop gas outlet box kit with 3/4" XR3 Fitting	1 Kit	4.1	\$160.40

XR3 OUTLET BOX

### APPLICATION

- Termination Bracket provides mounting surface for termination fitting assembly.
- Manifold Bracket provides mounting platform for manifolds, supplied with adhesive port labeling.

Description

Description

XR3OUTLETBOX creates a secure recessed termination point for connection to moveable appliances.

### **MATERIAL / SPECIFICATION**

- Termination Bracket 16 gauge galvanized sheet metal.
- MBRACE-1 Mounting Kit made of 16 gauge galvanized sheet metal.
- Fits 3-PORTMAN, 3-PORTMAN-1, 4-PORTMAN, 5-PORTMAN and 111596-08.
- MBRACE-3 Mounting Kit made of 14 gauge galvanized sheet metal.
- Fits 5-PORTMAN-1, 5-PORTMAN-2, 5-PORTMAN-3 and 4-PORTMAN-2.
- 4-PORTMAN-3 requires installer supplied mounting brackets.
- Metal Tubing Straps 22, 20 or 18 gauge sheet metal, depending on size.
- XR3OUTLETBOX Ball Valve ANSI Z21.15 or ANSI/ASME B16.33. •

### PIPE SUPPORT SYSTEM

	Part No.	Description	Pkg. Qty.	Lbs./Ea.	List Price/Piece
	RB0-10-4	Rubber Support Block (10"L x 4"H)	1 Ea.	4.9	\$35.56
TT	RB1-10-5	Rubber Support Block w/ 7/8" Galv Steel Channel (10"L x 5"H)	1 Ea.	6.0	\$66.71
	RB1-29-5	Rubber Support Block w/ 7/8" Galv Steel Channel (29"L x 5"H)	1 Ea.	18.0	\$200.11
	RB2-10-12	Rubber Support Block w/Adj height 7/8" Galv Steel Channel (10"L x 5"-12"H)	1 Ea.	7.7	\$147.11

RB2 APPLICATION

• Effectively anchors and supports lightweight FlashShield<sup>™</sup> CSST, as well as other fuel gas piping materials to any roofing membrane.

### **MATERIAL / SPECIFICATIONS**

• Made of 100% recycled material, UV resistant and waterproof.

RB1

• Will not damage expensive roof membranes.

RB0

Installs on any roof with or without standard roof adhesives.

		<b>PROTECTION DEVICES – STRIKER PLATES &amp; SIL</b>	ICONE TAPE		
212	Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
210	TFM204-100	Quarter Striker Plate – 3" x 2"	100/Box	8.0	\$1.46
	TFM201-50	Half Striker Plate – 3" x 7"	50/Box	15.5	\$3.52
	TFM203-50	Three-Quarter Striker Plate – 3" x 8"	50/Box	20.0	\$4.45
	TFM205-25	Full Striker Plate – 3" x 12"	25/Box	13.8	\$6.74
203	TFM210-10	6" x 17" Striker Plate	10/Box	19.0	\$27.64
201 205	TFM211-25	Full (Drop-in) Striker Plate - 1/2" & 3/4" CSST	25/Box	11.0	\$9.20
204 STRIKER PLATES	TFM212-25	Full (Drop-in) Striker Plate - 1" & 1-1/4" CSST	25/Box	16.0	\$11.20
STRIKER FLATES	SIL-TAPE	Self Bonding Silicone Yellow Tape – 1" x .015" x 12 yd / roll	1 Ea.	0.3	\$36.44
	SIL-TAPE-B	Self Bonding Silicone Black Tape – 1" x .015" x 12 yd / roll	1 Ea.	0.3	\$36.44
		<b>PROTECTION DEVICES – STEEL CONDUIT</b>	COILS		
	Part No.	Description	Pkg. Qty.	Lbs./Coil	List Price/Coil
	FLOPPY12	3/4" Coil steel conduit – Fits 3/8" CSST	50 Ft/Coil	8.4	\$116.85
	FLOPPY16	1" Coil steel conduit – Fits 1/2" CSST	50 Ft/Coil	13.1	\$172.20
	FLOPPY20	1-1/4" Coil steel conduit – Fits 3/4" CSST	25 Ft/Coil	11.0	\$125.42
	FLOPPY24	1-1/2" Coil steel conduit – Fits 1" CSST	25 Ft/Coil	13.1	\$157.22
A Distance of the last	FLOPPY28	1-3/4" Coil steel conduit – Fits 1-1/4" CSST	25 Ft/Coil	16.5	\$173.62
STEEL CONDUIT COIL	FLOPPY36	2-1/4" Coil steel conduit – Fits $1-1/2$ " CSST	25 Ft/Coil	28.2	\$236.87
STEEL CONDUIT COIL	FLOPPY48	3" Coil steel conduit – Fits 2" CSST	25 Ft/Coil	36.0	\$361.74
		PROTECTION DEVICES – STEEL CONDUIT LI	ENGTHS		
	Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Box
and the second second	LFLOPPY-12-50	3/4" – Cut to 1 foot length – Fits 3/8" CSST	50/Box	9.3	\$207.50
Ser lun	LFLOPPY-16-50	1" – Cut to 1 foot length – Fits $1/2"$ CSST	50/Box	19.0	\$228.00
STEEL CONDUIT LENGTHS	LFLOPPY-20-25	1-1/4" – Cut to 1 foot length – Fits 3/4" CSST	25/Box	11.8	\$194.75
STEEL CONDUIT LENGTHS	LFLOPPY-24-25	1-1/2" – Cut to 1 foot length – Fits 1" CSST	25/Box	14.4	\$224.75
	LFLOPPY-28-25	1-3/4" – Cut to 1 foot length – Fits $1-1/4$ " CSST	25/Box	17.0	\$248.00
	LFLOPPY-36-25	2-1/4" – Cut to 1 foot length – Fits $1-1/2$ " CSST	25/Box	28.8	\$343.50
6	LFLOPPY-48-25	3" – Cut to 1 foot length – Fits 2" CSST	25/Box	37.0	\$464.50
E.		BONDING CLAMPS			
60	Part No.	Description	Pkg Oty	The /Bag	List Price/Piece
	CWP1JSH	Bonding Clamp for 3/8" and 1/2" Fittings	1 Ea.	0.16	\$10.48
	CWP2JSH	Bonding Clamp for 3/4", 1" and 1-1/4" Fittings	1 Ea.	0.10	\$29.20
E E	CWP3JSH	Bonding Clamp for 1-1/2" and 2" Fittings	1 Ea.	1.02	\$89.25
BONDING CLAMP	Cwr5j5fi	Bonding Clamp for 1-1/2 and 2 Fittings	I Ea.	1.02	\$09.2 <i>3</i>
<b>D</b> ONDING CLAMP	Bonding clam	nps are listed to UL467 for use on Gastite hex fittings			
	APPLICATION				
	• Striker plates	used for protection where flexible gas piping passes thro	ugh structura	l members	and is
Sagual		n moving to avoid nails, screws and other potential punct			
		is used to provide additional protection where striker pla		a pacily inc	talled
and the second s	- steer conduit	is used to provide additional protection where suffer pla	its cannot De	cashy Ills	dancu.
	MATERIAL / SPECI	IFICATION			
	• Striker Plates	- 16 gauge AISI1050 Carbon Steel Hardened to Rc 45.			
D		10 gauge morroso carbon oteer mardened to ne 1).			

BALL VALVE



90 DEGREE BALL VALVE

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BAG	國主國
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STAINLESS STEEL & PVC QUICK CONNECT BOXES

### QUICK CONNECT AND ACCESSORIES

SHUT-OFF VALVES

Pkg. Qty. Lbs./Box List Price/Piece

10.0

8.0

11.0

4.6

7.7

\$36.25

\$56.10

\$63.10 \$36.51

\$43.81

20/Box

10/Box

5/Box

10/Box

10/Box

Part No.	Description	Pkg. Qty.	Lbs./Ea.	List Price/Piece
T103029	1/2" Quick Connect Valve	1 Ea.	1.0	\$121.46
OUTFLEX-3/8	Outdoor Flex Connector - 3/8" NPT x 12'	1 Ea.	2.4	\$80.98
QCBOXPW	1/2" Quick Connect Box White PVC - Surface Mounted	1 Ea.	1.6	\$227.35
QCBOXPG	1/2" Quick Connect Box Gray PVC - Surface Mounted	1 Ea.	1.6	\$227.36
QCBOXSS	1/2" Quick Connect PVC Box, Stainless Steel Door - Recess Mounted	1 Ea.	2.3	\$326.10

### APPLICATION

Part No.

T100-1/2-20

T100-3/4-10

T100-1-1/4-5

T90-1/2-10

T90-3/4-10

- Ball Valves are used to control gas flow to appliances and pounds-to-inches regulator.
- Quick Connect valve and accessories provide a safe and easy "quick-connect" for barbecue grills, space heaters and decorative lighting.

### MATERIAL / SPECIFICATION

• Ball Valve - ANSI/ASME B16.33.

• Steel Conduit - Strip wound interlocking steel.

Description

1/2" Ball Valve rated to 125 PSI

3/4" Ball Valve rated to 125 PSI

1/2" 90 Degree Shut-Off Valve

3/4" 90 Degree Shut-Off Valve

1-1/4" Ball Valve rated to 125 PSI

• Quick Connect and Accessories - ANSI Z21.15, CAN 9.1,9.2, 6.9 and AGA/CGA 7-90/CR94-001.

Gastite Division, Titeflex Corporation • 1116 Vaughn Parkway • Portland, TN 37148

3		TUBING CUTTERS AND ACCESSORIES	8		
1	Part No.	Description	Pkg. Qty.	Lbs./Ea.	List Price/Piece
	GTCUTTER-SM	Yellow Cutter with flat rollers - 3/8" - 1" Gastite CSST	1 Ea.	1.5	\$115.11
0	GTCUTTER-SM2	Black Cutter with flat rollers - 3/8" - 1" FlashShield CSST	1 Ea.	1.1	\$115.11
- 23	GTCUTTER-LG	Yellow Cutter with flat rollers - Up to 2" Gastite CSST	1 Ea.	2.0	\$179.42
	GTCUTTER-LG2	Black Cutter with flat rollers - Up to 2" FlashShield CSST	1 Ea.	2.1	\$179.42
	GTBLADE-SM-5	Replacement blade for GTCUTTER-SM and SM2 (19 mm diam.)	5 Ea.	0.3	\$33.18
TUBING CUTTERS	GTBLADE-LG-5	Replacement blade for GTCUTTER-LG (25 mm diam.)	5 Ea.	0.4	\$81.91
TOBERG COTTERS	GTBLADE-LG2-5	Replacement blade for GTCUTTER-LG2 (30 mm diam.)	5 Ea.	0.4	\$81.91
		JACKET STRIPPING TOOL			
The state	Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
	STRP3-8-24	1/2" Jacket Stripper	24 Ea.	2.5	\$15.89
Sec. (2)	STRP3-11-24	3/4" Jacket Stripper	24 Ea.	3.0	\$16.18
-	STRP3-16-24	1" Jacket Stripper	24 Ea.	3.5	\$19.07
JACKET STRIPPING	STRP3-20-24	1-1/4" Jacket Stripper	24 Ea.	4.3	\$28.21

12 Ea.

12 Ea.

3.0

3.5

\$61.86

\$63.97

JACKET STRIPPING TOOL

## APPLICATIONTubing Cutters, fitted with cutting wheel designed to cut stainless steel, create clean cuts for optimal flaring of tubing.

1-1/2" Jacket Stripper

2" Jacket Stripper

• Jacket Stripping Tool for cutting and removal of CSST jacket. Allows for clean, quick and proper fitting assembly.

### MATERIAL / SPECIFICATION

• Tubbing Cutters, aluminum alloy body.

STRP3-24-12

STRP3-32-12

٠	Jacket	Stripping	Tool,	plastic	body.	
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5 11	0 /1	MAXITROL REGULATORS			
	Part No.	Description	Pkg. Qty.	Lbs./Ea. Lis	t Price/Piece
0	T325-3-44	250 MBTU of NG @ 8"WC with 1/2" NPT inlet/outlet	1 Ea.		\$67.63
The man	T325-3-44P	355 MBTU of LP @ 11"WC with 1/2" NPT inlet/outlet	1 Ea.		\$67.63
/	T325-5-2	425 MBTU of NG @ 8"WC with 1/2" NPT inlet/outlet	1 Ea.		\$158.30
A contraction	T325-5-44	600 MBTU of NG @ 8"WC with 3/4" NPT inlet/outlet	1 Ea.		\$158.30
MAXITROL	T325-5-44P	918 MBTU of LP @ 11"WC with 3/4" NPT inlet/outlet	1 Ea.		\$158.30
	T325-5-3	600 MBTU of NG @ 8"WC with 1" NPT inlet/outlet	1 Ea.		\$158.30
REGULATORS	T325-5-3P	810 MBTU of LP @ 11"WC with 1" NPT inlet/outlet	1 Ea.	1.8	\$158.30
n	T325-7AL-NG01	1,250 MBTU of NG @ 8"WC with 1-1/4" NPT inlet/outlet	1 Ea.	3.5	\$354.62
No BOLI	T325-3L48	200 MBTU of NG @ 8"WC with 1/2" NPT inlet/outlet & OPD	1 Ea.	1.5	\$149.83
ALC AL	T325-5AL600	425 MBTU of NG @ 8"WC with 3/4" NPT inlet/outlet & OPD	1 Ea.	3.4	\$474.41
N.	T325-7L-210D*	1,250 MBTU of NG @ 8"WC with 1-1/4" NPT inlet/outlet & OPD	1 Ea.	9.2	\$1,008.20
MAXITROL		PIETRO REGULATORS			
REGULATORS	Part No.	Description	Pkg. Qty.	Lbs./Ea. Lis	t Price/Piece
WITH OPD	30051-NG	635 MBTU of NG @ 8"WC with 1/2" NPT inlet/outlet	1 Ea.	1.73	\$105.39
	30052-NG	848 MBTU of NG @ 8"WC with 3/4" NPT inlet/outlet	1 Ea.	1.68	\$168.57
	30053-NG	1,059 MBTU of NG @ 8"WC with 1" NPT inlet/outlet	1 Ea.	1.62	\$168.57
	30153-NG	5,297 MBTU of NG @ 8"WC with 1-1/4" NPT inlet/outlet	1 Ea.	7.4	\$655.67
	30052-LP	1,285 MBTU of LP @ 11"WC with 3/4" NPT inlet/outlet	1 Ea.	1.68	\$168.57
A TH		OARA REGULATORS			
Deserve Deserves and	Part No.	Description	Pkg. Qty.	Lbs./Ea. Lis	t Price/Piece
PIETRO REGULATORS	REG8-300	250 MBTU of NG @ 8"WC with 1/2" NPT inlet/outlet	1 Ea.		\$67.63
	REG11-300	355 MBTU of LP @ 11"WC with 1/2" NPT inlet/outlet	1 Ea.	0.8	\$67.63
	REG8-600	550 MBTU of NG @ 8"WC with 3/4" NPT inlet/outlet	1 Ea.	1.9	\$124.30
	REG11-600	810 MBTU of LP @ 11"WC with 3/4" NPT inlet/outlet	1 Ea.	1.9	\$124.30
	VP3	Outdoor Vent Protector (325-3), 1/8" NPT	1 Ea.	0.1	\$20.46
	VP5	Outdoor Vent Protector (325-5), 3/8" NPT	1 Ea.		\$31.12
Oara Regulators	VLP-3	Vent Line Protector for $3/8"$ copper tube	1 Ea.		\$10.87
Office REGULATORS	* Vent limiters	s not available.			
APPLICATION	Please refer to	the Gastite Design and Installation Guide for proper regulator selection.			

### **APPLICATION**

- For use in elevated pressure systems to reduce pressure to standard appliance use levels.
- Outdoor vent protector is used when vent-limiting orifice is removed for outdoor installation of regulator.

### MATERIAL / SPECIFICATION

- 2 PSI inlet pressure line models available in 8"WC and 11"WC outlet pressures.
- 5 PSI inlet pressure (OPD) models available in 8"WC (field adjustment to 11"WC) outlet pressures.

Elevated Pressure Fuel Gas		SYSTEM IDENTIFICATION			
operating at elevated pressures in excess of "A" water courte. Apparts to checke pressure regulator will be required	Part No.	Description	Pkg. Qty.	Lbs.	List Price/Roll-Pkg
ADHESIVE LABEL	EPAL-1-100	Adhesive Labels for elevated pressure identification	100/Roll	0.1	\$35.69
International Solution	EPMT-1-100	Metal Tags for Uniform Plumbing Code compliance	100/Pkg.	0.5	\$111.53

METAL TAG

ATTENTION

# UNDERGROUND GAS POLVETHYLENE (PE) PIPING

## FEATURING THE CON-STAB I.D. SEAL® FITTINGS FROM CONTINENTAL INDUSTRIES, INC.



### UNDERGROUND GAS PIPING SOLUTION

Unlike above-grade gas piping installations that require metallic piping, underground systems need to perform in harsh and corrosive environments. Metallic pipe installed underground requires additional and costly materials to protect the pipe. Polyethylene gas piping systems are specifically engineered and certified for the underground environment.

To provide a true underground gas piping solution, Gastite<sup>®</sup> has partnered with Continental Industries, Inc. to bring you Con-Stab I.D. Seal<sup>®</sup>, fittings, anode-less risers and polyethylene tubing (PE).

These components assemble in minutes to form a complete underground gas piping system, which offers the flexibility and simple fitting assembly you have come to expect from Gastite<sup>®</sup>.

### CON-STAB I.D. SEAL® FEATURES AND BENEFITS

- Cost effective joining method.
- Simple assembly.
- No additional assembly equipment required for installation just chamfer and push.
- Expanded product line with various configurations and material options.
- Uni-body design eliminating all external parts.
- Designed, tested and certified for direct burial.
- Eliminates corrosive threats associated with metallic piping.
- Lowest installed cost compared to other underground gas piping materials.
- Continuous lengths of flexible piping.



Con-Stab I.D. Seal<sup>®</sup> is a registered trademark of Continental Industries, Inc.

### IRON PIPE SIZE (IPS) TUBING, ANODELESS RISERS AND FITTINGS

	Part No.	Description	Pkg. Qty.	Lbs./Coil/Ea.	List Price Per Ft./Piece
21.	PE-12-250	3/4" IPS (SDR-11) – PE Tubing (30" ID x 45" OD)	250 ft./coil	31.0	\$1.24
all E	PE-12-125	3/4" IPS (SDR-11) – PE Tubing (24" ID x 35" OD)	125 ft./coil	15.0	\$1.42
(H)	PE-12-500	3/4" IPS (SDR-11) – PE Tubing (30" ID x 42" OD)	500 ft./coil	60.0	\$1.13
PE TUBING	<b>PE-16-250-IPS</b>	1" IPS (SDR-11) – PE Tubing (30" ID x 45" OD)	250 ft./coil	47.5	\$1.93
	PE-16-125-IPS PE-16-500-IPS	1" IPS (SDR-11) – PE Tubing (25" ID x 34" OD) 1" IPS (SDR-11) – PE Tubing (31" ID x 45" OD)	125 ft./coil 500 ft./coil	23.8 95.0	\$2.23 \$1.67
	FE-10-300-IF3	1  IF  (SDR-11) = FE   fubling  (S1  ID  X + S OD)	300 It./ COII	93.0	\$1.07
1	PE-20-250	1-1/4" IPS (SDR-10) – PE Tubing (48" ID x 64" OD)	250 ft./coil	82.5	\$3.33
	PE-20-125 PE-20-500	1-1/4" IPS (SDR-10) – PE Tubing (48" ID x 58" OD) 1-1/4" IPS (SDR-10) – PE Tubing (48" ID x 72" OD)	125 ft./coil 500 ft./coil	41.3 165.0	\$3.83 \$3.04
	PE-24-250*	1-1/2" IPS (SDR-11) PE Tubing (45"ID x 65 OD)	250 ft./coil	103.0	\$4.82
	PE-24-125*	1-1/2" IPS (SDR-11) PE Tubing (45"ID x 65 OD)	125 ft./coil	51.5	\$5.53
GAS RISER	PE-32-250*	2" IPS (SDR-11) - PE Tubing (51" ID x 78" OD)	250 ft./coil	157.5	\$5.20
	*]	1-1/2" and 2" PE Tubing only: Shipping Shall Be P	repaid and A	Add or Collect	
	DICED 12 20	2//// TDC == 20// Martinal == 2//// NDT = Discusses/Open State Cala	1	7.0	¢107.05
	RISER-12-30 RISER-16-30-IPS	3/4" IPS x 30" Vertical x 3/4" NPT – Riser w/Con-Stab Cplg. 1" IPS x 30" Vertical x 1" NPT – Riser w/Con-Stab Cplg.	1 Ea. 1 Ea.	7.0 8.0	\$184.85 \$202.58
	RISER-20-30	1-1/4" IPS x 30" Vertical x $1-1/4$ " NPT – Riser w/Con-Stab Cplg.	1 Ea. 1 Ea.	15.0	\$289.55
	RISER-24-36	1-1/2" IPS x 36" Vertical x $1-1/2$ " NPT – Riser w/Con-Stab Cplg.	1 Ea. 1 Ea.	17.0	\$587.44
•	RISER-32-36	$2^{"}$ IPS x 36" Vertical x 2" NPT – Riser w/Con-Stab Cplg.	1 Ea.	19.0	\$641.91
FLEX RISER	F-RISER-12-36	Flex Riser - $3/4$ " IPS x $36$ " x $3/4$ " NPT	1 Ea. 1 Ea.	4.0	\$111.30
	F-RISER-12-50	Flex Riser - $3/4''$ IPS x 72" x 3/4" NPT	1 Ea. 1 Ea.	6.1	\$177.08
	F-RISER-12-72	$\frac{1}{100} \frac{1}{100} \frac{1}$	I Ea.	0.1	\$177.08
	TRANS-12	3/4" IPS x 3/4" NPT Transition Fitting	1 Ea.	1.1	\$126.44
	TRANS-16-IPS	1" IPS x 1" NPT Transition Fitting	1 Ea.	1.8	\$209.65
TRANSITION FITTING	TRANS-20	1-1/4" IPS x 1-1/4" NPT Transition Fitting	1 Ea.	2.5	\$284.35
	TRANS-24	1-1/2" IPS x 1-1/2" NPT-Transition Fitting	1 Ea.	3.9	\$362.67
	TRANS-32	2" IPS x 2" NPT Transition Fitting	1 Ea.	3.3	\$412.28
	PECPL-12	3/4" IPS Coupling	1 Ea.	0.5	\$52.28
Contract of the	PECPL-12-16-IPS	3/4" IPS x 1" IPS Reducer Coupling	1 Ea.	0.7	\$253.80
	PECPL-12-20	3/4" IPS x 1-1/4" IPS Reducer Coupling	1 Ea.	2.0	\$197.81
	PECPL-16-IPS	1" IPS Coupling	1 Ea.	0.8	\$91.48
	PECPL-16-IPS-20	1" IPS x 1-1/4" Reducer Coupling	1 Ea.	1.7	\$258.83
	PECPL-16-IPS-32	1" IPS x 2" IPS Reducer Coupling	1 Ea.	3.1	\$397.38
COUPLING	PECPL-20	1-1/4" IPS Coupling	1 Ea.	2.0	\$212.23
	PECPL-20-32	1-1/4" IPS x 2" IPS Reducer Coupling	1 Ea.	3.5	\$542.05
	PECPL-24	1-1/2" IPS Coupling	1 Ea.	1.7	\$277.97
	PECPL-24-20	1-1/2" IPS x 1-1/4" IPS Reducer Coupling	1 Ea.	2.3	\$555.11
	PECPL-32	2" IPS Coupling	1 Ea.	4.0	\$313.57
	PE90CPL-12	3/4" IPS 90 Degree Coupling	1 Ea.	1.0	\$177.49
	PERCPL-12	3/4" IPS Repair Coupling	1 Ea.	0.8	\$133.98
	PET-12	3/4" IPS Tee Fitting	1 Ea.	1.2	\$226.66
	PET-16-IPS	1" IPS Tee Fitting	1 Ea.	2.4	\$405.99
<b>R</b> EDUCING TEE	PET-20	1-1/4" IPS Tee Fitting	1 Ea.	4.5	\$508.79
	PET-24	1-1/2" IPS Tee Fitting	1 Ea.	4.2	\$738.77
	PET-32	2" IPS Tee Fitting	1 Ea.	9.0	\$1,010.17
	PERT-16-16-12	1" IPS x 1" IPS x 3/4" IPS Reducer Tee	1 Ea.	2.5	\$563.15
	PERT-20-20-12	1-1/4" IPS x 1-1/4" IPS x 3/4" IPS Reducer Tee	1 Ea.	3.3	\$509.75
	PERT-20-20-16-IPS	1-1/4" IPS x 1-1/4" IPS x 1" IPS Reducer Tee	1 Ea.	4.0	\$609.39
	PERT-24-24-20	1-1/2" IPS x 1-1/2" IPS x 1-1/4 IPS Reducer Tee	1 Ea.	4.3	\$662.61
	PERT-32-32-12	2" IPS x 2" IPS x 3/4" IPS Reducer Tee	1 Ea.	5.0	\$922.94
TAPPING TEE	PERT-32-32-16-IPS	2" IPS x 2" IPS x 1" IPS Reducer Tee	1 Ea.	5.0	\$866.59
Inthio IEE	PERT-32-32-20	2" IPS x $2"$ IPS x $1-1/4"$ IPS Reducer Tee	1 Ea.	5.0	\$874.13
	TAP-20-12	1-1/4" IPS x $3/4"$ IPS Mechanical Tapping Tee	1 Ea.	2.5	\$303.34
	TAP-20-16-IPS	1-1/4" IPS x 1" IPS Mechanical Tapping Tee	1 Ea.	2.5	\$434.80
	TAP-32-16-IPS	2" IPS x 1" IPS Mechanical Tapping Tee	1 Ea. 1 Ea.	2.1	\$266.72
	10-110		1 La.		φ200.72
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### **IMPORTANT**

All PE Tubing Requires I.D. Chamfer Prior to Installation of Any Adapter.

### COPPER TUBE SIZE (CTS) TUBING, ANODELESS RISERS AND FITTINGS

	Choose PE Tul	oing and Components from this section for flow rates the	at correspond	with Copper Tu	bing.
1)/(6	Part No.	Description	Pkg. Qty.	Lbs./Coil/Ea.	List Price Per Ft./Piece
der 32	PE-8-250	1/2" CTS (SDR-7) – PE Tubing (26"ID x 36" OD)	250 ft./coil	17.5	\$0.78
	PE-8-125	1/2" CTS (SDR-7) – PE Tubing (24" ID x 31" OD)	125 ft./coil	8.8	\$1.12
PE TUBING	PE-8-500	1/2" CTS (SDR-7) – PE Tubing (30" ID x 38" OD)	500 ft./coil	35.0	\$0.69
	PE-16-250	1" CTS (SDR-11.5) – PE Tubing (25"ID x 45" OD)	250 ft./coil	35.0	\$1.42
	PE-16-125	1" CTS (SDR-11.5) – PE Tubing (24" ID x 35" OD)	125 ft./coil	17.5	\$1.64
	PE-16-500	1" CTS (SDR-11.5) – PE Tubing (30" ID x 44" OD)	500 ft./coil	70.0	\$1.29
1	DICED 0 10	1/2" CTS v 10" Martinal v 2/4" NDT Disar v/Con Stab Cala	1 Ба	25	\$00.4 <b>7</b>
1	RISER-8-18 RISER-8-30	1/2" CTS x 18" Vertical x 3/4" NPT Riser w/Con-Stab Cplg. 1/2" CTS x 30" Vertical x 3/4" NPT Riser w/Con-Stab Cplg.	1 Ea. 1 Ea.	3.5 5.0	\$90.47 \$120.55
	RISER-16-30	$1^{\circ}$ CTS x 30" Vertical x $3/4$ " NPT Riser w/Con-Stab Cplg. 1" CTS x 30" Vertical x $3/4$ " NPT Riser w/Con-Stab Cplg.	1 Ea. 1 Ea.	8.0	\$169.90
		1" CTS x 30" Vertical x 1" IPS MPT Riser w/Con-Stab Cplg.	1 Ea. 1 Ea.	8.0	\$169.90
	F-RISER-8-36	Flex Riser - $1/2"$ CTS x 36" x $3/4"$ NPT	1 Ea. 1 Ea.	1.8	\$95.20
	F-RISER-8-72	Flex Riser - 1/2" CTS x 50" x 5/4" NPT	1 Ea. 1 Ea.	3.1	\$99.20 \$141.67
GAS RISER	1-M3LK-0-/2	11CA RISCI = 1/2 CIS X / 2 X J / T RI I	I La.	5.1	φ141.07
	TRANS-8	1/2" CTS x 1/2" NPT Transition Fitting	1 Ea.	0.9	\$92.44
	TRANS-16	1" CTS x 1" NPT Transition Fitting	1 Ea.	1.4	\$124.25
	PECPL-8	1/2" CTS Coupling	1 Ea.	0.2	\$38.47
	PECPL-16	1" CTS Coupling	1 Ea.	0.5	\$54.90
<b>a</b>	PECPL-8-16	1/2" CTS x 1" CTS Reducer Coupling	1 Ea.	0.5	\$117.38
FLEX RISER	PE90CPL-8	1/2" CTS 90 Degree Coupling	1 Ea.	0.4	\$126.44
FLEX KISER	PERCPL-8	1/2" CTS Repair Coupling	1 Ea.	0.4	\$70.62
	CUCPL-3/8	1/2" CTS x 3/8" Copper to Coupling	1 Ea.	0.3	\$92.61
	CUCPL-1/2	1/2" CTS x $1/2$ " Copper to Coupling	1 Ea.	0.3	\$98.22
	PET-8	1/2" CTS Tee Fitting	1 Ea.	0.5	\$135.36
	PET-16	1" CTS Tee Fitting	1 Ea.	1.1	\$218.89
COPPER COUPLING	111 10	- 010 100 Hung	1 24.		¢=10.0)
		IPS / CTS Combination Fittin	igs		
	Part No.	Description	Pkg. Qty.	Lbs./Ea.	List Price/Piece
	PECPL-8-12	1/2" CTS x 3/4" IPS Reducer Coupling	1 Ea.	0.4	\$139.39
-		1/2" CTS x 1" IPS Reducer Coupling	1 Ea.	0.8	\$257.40
A TO DE LA CALLER OF	PECPL-16-16-IPS	S1" CTS x 1" IPS Reducer Coupling	1 Ea.	0.8	\$227.94
feit sering britaniles	PERT-12-12-8	3/4" IPS x 3/4" IPS x 1/2" CTS Reducer Tee	1 Ea.	1.1	\$262.53
	PERT-16-16-8	1" CTS x 1" CTS x 1/2" CTS Reducer Tee	1 Ea.	2.3	\$515.60
	PERT-20-20-16	1-1/4" IPS x 1-1/4" IPS x 1" CTS Reducer Tee	1 Ea.	4.0	\$485.47
COUPLING	TAP-20-8	1-1/4" IPS Tap x 1/2" CTS Mechanical Tapping Tee	1 Ea.	2.0	\$199.66
	TAP-20-16	1-1/4" IPS x 1" CTS Mechanical Tapping Tee	1 Ea.	2.5	\$215.93
	TAP-32-8	2" IPS Tap x $1/2$ " CTS Mechanical Tapping Tee	1 Ea.	1.9	\$199.66
	TAP-32-16	2" IPS x 1" CTS Mechanical Tapping Tee	1 Ea.	2.1	\$215.93
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90° COUPLING

### IMPORTANT

**REDUCING COUPLING** 

All PE Tubing Requires I.D. Chamfer Prior to Installation of Any Adapter.

TEE FITTING

### TOOLS AND ACCESSORIES

US LINE BELOW	Part No.	Description	Pkg. Qty.	Lbs.	List Price/Pkg./Ea.
MAGNETIC TAPE	MAG-TAPE	Magnetic Tape – 2" x 1,000 ft. roll	1 Ea.	1.0	\$115.62
	RBRACE-1	Riser Bracket – Up to 1-1/2"	1 Ea.	4.0	\$71.36
	CHTOOL-8-16	1/2" CTS x 1" CTS Chamfering Tool	1 Ea.	0.5	\$49.56
	CHTOOL-20	1-1/4" IPS Chamfering Tool	1 Ea.	0.5	\$37.16
	CHTOOL-12-16IPS	3/4" IPS x 1" IPS Chamfering Tool	1 Ea.	0.3	\$58.23
	CHTOOL-24	1-1/2" IPS Chamfering Tool	1 Ea.	0.6	\$73.09
<b>RISER BRACKET</b>	CHTOOL-32	2" IPS Chamfering Tool	1 Ea.	0.7	\$73.09
	PECUTTER	PE Cutter – Up to 1-1/4"	1 Ea.	0.3	\$52.79
There are an	PECUTTER-32	PE Cutter – Up to 2"	1 Ea.	2.5	\$408.33
	PEBLADE	Replacement Blade for PECUTTER	1 Ea.	0.1	\$21.80
	PEBLADE-32	Replacement Blade for PECUTTER-32	1 Ea.	0.5	\$169.12

I.D. Chamfering Tool

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### **IMPORTANT**

All PE Tubing Requires I.D. Chamfer Prior to Installation of Any Adapter.

CONTACT INFORMATION				
Gastite Customer Service - Phone	800-662-0208			
Gastite Customer Service - Fax	615-325-9407			
Gastite Customer Service - E-mail	gastite@gastite.com			
Gastite Web Site	www.gastite.com			

### WARRANTY GASTITE® FLEXIBLE GAS PIPING SYSTEM FLASHSHIELD™ 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<sup>®</sup>/FlashShield<sup>™</sup> 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.

### INSTALLATION REQUIREMENTS

- 1. Installation must be performed strictly in accordance with local plumbing and/or building codes, and in accordance with Gastite<sup>®</sup>/FlashShield<sup>™</sup> Design and Installation Guide.
- 2. Installation must be performed by an installer who has successfully completed a training program recognized by Gastite Division and has been issued a Certification Card.
- 3. Pressure testing must be performed during rough construction with piping system exposed.
- 4. Gastite Division assumes no responsibility for product or labor for any system which has been improperly installed.





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Gastite Division, Titeflex Corporation 1116 Vaughn Parkway Portland, TN 37148 Toll Free: 800.662.0208 Fax: 615.325.9407 E-mail: gastite@gastite.com www.gastite.com

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