



Metallically Shielded  
Flexible Gas Piping System

NOVEMBER 5, 2018 | PRICE CATALOG

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## **Summary of Changes new to the November 2018 edition of this Price Catalog:**

*5% price increase on all products listed on pages 2-8*

### **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.**



***FlashShield™ – Metallically shielded  
Flexible gas piping system***

**PRODUCT DESCRIPTION**

FlashShield™ is CSA design certified to ANSI LC1 “Fuel Gas Piping Systems Using Corrugated Stainless Steel Tubing (CSST)” and ICC-ES PMG LC1027 for protective jacketed CSST. CSST supplies natural gas or liquefied petroleum gas (LP gas) to appliances. Simple hand tools such as tubing cutters, wrenches and the Jacket Stripping Tool are all that are needed to work with the FlashShield components. FlashShield is a reliable, cost-effective system that can be installed in all modes of construction: residential, commercial and industrial; new construction and retrofits.

FlashShield is a patent-pending metallically-shielded flexible gas piping system 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 an electrically insulative polymer cover, and a semi-conductive inner polymer layer. To complete the system, we designed our fittings to ensure seamless continuity with the shield. This creates electrical continuity throughout the system. The FlashShield system eliminates the manufacturer’s requirement for direct bonding. With no o-rings or gaskets, the reusable brass components provide a reliable metal-to-metal gas-tight seal.

The FlashShield system is recognized by model building codes throughout North America.



**FEATURES AND BENEFITS**

- Electrically insulative polymer cover
- Metallically-shielded
- Fittings provide continuity with metal shield
- No manufacturer-required direct bonding
- No special routing requirements or restrictions
- First product to meet strict criteria of ICC-ES PMG LC1027
- Flexibility means quick and easy installations. FlashShield installs in approximately 1/3 the time of rigid 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 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
- Jacket is UV and heat stable, and complies with requirements of ASTM E84 25/50 index for flame and smoke.

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

Add a 7% premium for all special coil lengths.



CSST

**FLASHSHIELD™ CORRUGATED STAINLESS STEEL TUBING (CSST)**

Part No.	Description	Pkg. Qty.	Lbs.	Reel Size (Dia. x Width)	List Price/ Ft.
<b>FS-8-250</b>	<b>1/2" FlashShield™ Corrugated Stainless Steel Tubing</b>	<b>250 Ft/Coil</b>	<b>49.5</b>	<b>20" x 12-1/2"</b>	<b>\$6.99</b>
FS-8-25-5*		Box (5 Coils/Box)	24	22" x 21-1/2" x 21-1/2"	\$7.48
FS-8-50 *		50 Ft/Box	8.3	21" x 6"	\$7.38
FS-8-125		125 Ft/Coil	28.8	20" x 12-1/2"	\$6.99
FS-8-500		500 Ft/Coil	95	24" x 25"	\$6.99
FS-8-1000		1,000 Ft/Coil	187	32" x 21-1/2"	\$6.99
FS-8-1500		1,500 Ft/Coil	270	32" x 21-1/2"	\$6.99
<b>FS-11-250</b>	<b>3/4" FlashShield™ Corrugated Stainless Steel Tubing</b>	<b>250 Ft/Coil</b>	<b>64.3</b>	<b>24" x 25"</b>	<b>\$9.09</b>
FS-11-25-5*		Box (5 Coils/Box)	29	22" x 21-1/2" x 21-1/2"	\$9.72
FS-11-50 *		50 Ft/Box	10.5	21" X 6"	\$9.58
FS-11-125		125 Ft/Coil	34.1	20" X 12-1/2"	\$9.09
FS-11-500		500 Ft/Coil	116.5	24" x 25"	\$9.09
FS-11-1000		1,000 Ft/Coil	230	32" x 21-1/2"	\$9.09
<b>FS-16-150</b>	<b>1" FlashShield™ Corrugated Stainless Steel Tubing</b>	<b>150 Ft/Coil</b>	<b>58.1</b>	<b>24" x 25"</b>	<b>\$12.93</b>
FS-16-50*		50 Ft/Box	23.4	20" x 12-1/2"	\$13.83
FS-16-75		75 Ft/Coil	31	20" x 12-1/2"	\$12.93
FS-16-300		300 Ft/Coil	104.1	24" x 25"	\$12.93
FS-16-500		500 Ft/Coil	174.5	32" x 21-1/2"	\$12.93
<b>FS-20-150</b>	<b>1-1/4" FlashShield™ Corrugated Stainless Steel Tubing</b>	<b>150 Ft/Coil</b>	<b>69.0</b>	<b>24" x 26-1/2"</b>	<b>\$16.19</b>
FS-20-50		50 Ft/Coil	28.0	21" x 12"	\$17.34
FS-20-75		75 Ft/Coil	37.0	21" x 12"	\$16.19
FS-20-300		300 Ft/Coil	135.0	32" x 24-1/2"	\$16.19
<b>FS-24-150</b>	<b>1-1/2" FlashShield™ Corrugated Stainless Steel Tubing</b>	<b>150 Ft/Coil</b>	<b>91.0</b>	<b>24" x 26.5"</b>	<b>\$28.42</b>
FS-24-50		50 Ft/Coil	35.0	21" x 20"	\$30.39
FS-24-75		75 Ft/Coil	48.0	21" x 20"	\$28.42
FS-24-300		300 Ft/Coil	177.0	24" x 26.5"	\$28.42
<b>FS-32-150</b>	<b>2" FlashShield™ Corrugated Stainless Steel Tubing</b>	<b>150 Ft/Coil</b>	<b>143.0</b>	<b>36" x 26.5"</b>	<b>\$40.88</b>
FS-32-50		50 Ft/Coil	72.0	36" x 26.5"	\$43.74
FS-32-75		75 Ft/Coil	89.0	36" x 26.5"	\$40.88

\* 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: Electrically insulative and UV resistant polymer, complying with requirements of ASTM E84 and CAN/ULC-S102.2 25/50 Protective jacket system, complies with ICC-ES PMG LC1027

**FEATURES AND BENEFITS**

- Electrically insulative polymer cover.
- Metallically shielded CSST.
- Protective shield is electrically continuous through fitting joints.
- Metal shield layer dissipates and conducts electricity.
- No manufacturer required bonding.
- Flexibility means quick and easy installations. FlashShield™ installs 30-70% faster than 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.

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



STRAIGHT FITTING

**XR3 STRAIGHT FITTING (ADAPTER/NUT/BUSHING)**

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
XR3FTG-8-24	1/2" Straight Fitting - 1/2" NPT	24/Box	7.2	\$25.97
XR3FTG-11-24	3/4" Straight Fitting - 3/4" NPT	24/Box	10.4	\$35.72
XR3FTG-16-12	1" Straight Fitting - 1" NPT	12/Box	7.9	\$55.20
XR3FTG-20-6	1-1/4" Straight Fitting - 1-1/4" NPT	6/Box	6.2	\$105.62
XR3FTG-24-4	1-1/2" Straight Fitting - 1-1/2" NPT	4/Box	6.2	\$214.48
XR3FTG-32-4	2" Straight Fitting - 2" NPT	4/Box	9.5	\$250.55



STRAIGHT FEMALE FITTING

**XR3 STRAIGHT FEMALE FITTING (ADAPTER/NUT/BUSHING)**

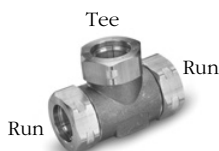
Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
XR3FTGFM-8-24	1/2" Straight Fitting - 1/2" Female NPT	24/Box	7.6	\$25.97
XR3FTGFM-11-8-24	3/4" Straight Fitting - 1/2" Female NPT	24/Box	11.2	\$38.19
XR3FTGFM-11-24	3/4" Straight Fitting - 3/4" Female NPT	24/Box	11.2	\$35.72



REDUCING FITTING

**XR3 REDUCING FITTING (ADAPTER/NUT/BUSHING)**

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
XR3REDFTG-11-08-24	3/4" Reducing Fitting - 1/2" NPT	24/Box	9.6	\$54.79
XR3REDFTG-16-12-12	1" Reducing Fitting - 3/4" NPT	12/Box	7.7	\$81.81



TEE FITTING

**XR3 TEE FITTINGS**

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
XR3T-8-12	1/2" Run x 1/2" Run x 1/2" Tee - Tee Fitting	12/Box	10.8	\$80.77
XR3T-11-12	3/4" Run x 3/4" Run x 3/4" Tee - Tee Fitting	12/Box	16.5	\$111.99
XR3T-16-6	1" Run x 1" Run x 1" Tee - Tee Fitting	6/Box	13.4	\$224.19
XR3T-11-8-8-6	3/4" Run x 1/2" Run x 1/2" Tee - Tee Fitting	6/Box	7.3	\$94.53
XR3T-11-11-8-6	3/4" Run x 3/4" Run x 1/2" Tee - Tee Fitting	6/Box	7.6	\$110.97
XR3T-16-11-8-6	1" Run x 3/4" Run x 1/2" Tee - Tee Fitting	6/Box	9.4	\$188.01
XR3T-16-11-11-6	1" Run x 3/4" Run x 3/4" Tee - Tee Fitting	6/Box	5.4	\$156.44
XR3T-16-16-8-6	1" Run x 1" Run x 1/2" Tee - Tee Fitting	6/Box	6.5	\$170.89
XR3T-16-16-11-6	1" Run x 1" Run x 3/4" Tee - Tee Fitting	6/Box	10.5	\$187.71



COUPLING

**XR3 COUPLING FITTINGS**

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
XR3CPL-8-12	1/2" Coupling	12/Box	5.8	\$49.29
XR3CPL-11-12	3/4" Coupling	12/Box	8.8	\$78.83
XR3CPL-16-6	1" Coupling	6/Box	6.7	\$104.86
XR3CPL-20-6	1-1/4" Coupling	6/Box	9.5	\$200.18
XR3CPL-24-4	1-1/2" Coupling	4/Box	12.5	\$406.46
XR3CPL-32-4	2" Coupling	4/Box	18.9	\$428.02

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

**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.

**FEATURES AND BENEFITS**

- Metal lock 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.
- All components are fully reuseable.
- Compatible with Gastite CSST for repair and renovation.



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**TERMINATION FITTING WITH SQUARE FLANGE**

**XR3 TERMINATION FITTING (FLANGE/ADAPTER/NUT/BUSHING)**

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
XR3TRM-8-12	1/2" Term. Fitting w/ Square Flange - 1/2" NPT	12/Box	10.0	\$35.53
XR3TRM-11-12	3/4" Term. Fitting w/ Square Flange - 3/4" NPT	12/Box	13.7	\$39.24
XR3TRM-16-6	1" Term. Fitting w/ Square Flange - 1" NPT	6/Box	10.8	\$63.38
XR3TRM-20-6	1-1/4" Term. Fitting w/ Square Flange - 1-1/4" NPT	6/Box	8.4	\$129.56
XR3TRM-24-4	1-1/2" Term. Fitting w/ Square Flange - 1-1/2" NPT	6/Box	7.7	\$267.41
XR3TRM-32-4	2" Term. Fitting w/ Square Flange - 2" NPT	4/Box	11.8	\$311.38



**TERMINATION FITTING WITH BRONZE FLANGE**

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

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
XR3TRM-8-CB-12	1/2" Term. Fitting w/ Bronze Flange - 1/2" NPT	12/Box	10.0	\$52.45
XR3TRM-11-CB-12	3/4" Term. Fitting w/ Bronze Flange - 3/4" NPT	12/Box	13.7	\$70.52
XR3TRM-16-CB-6	1" Term. Fitting w/ Bronze Flange - 1" NPT	6/Box	10.8	\$108.26
XR3TRM-20-CB-6	1-1/4" Term. Fitting w/ Bronze Flange - 1-1/4" NPT	6/Box	14.4	\$145.92
XR3TRM-24-CB-4	1-1/2" Term. Fitting w/ Bronze Flange - 1-1/2" NPT	4/Box	13.1	\$267.61



**TERMINATION FITTING NO FLANGE**

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

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
XR3TRM-8-NF-12	1/2" Term. Fitting - 1/2" NPT Adapter, 3/4" NPT External Nut Thread	12/Box	4.2	\$29.84
XR3TRM-11-NF-12	3/4" Term. Fitting - 3/4" NPT Adapter, 1" NPT External Nut Thread	12/Box	6.1	\$34.07
XR3TRM-16-NF-6	1" Term. Fitting - 1" NPT Adapter, 1-1/4" NPT External Nut Thread	6/Box	4.7	\$56.50
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	\$120.51
XR3TRM-24-NF-4	1-1/2" Term. Fitting - 1-1/2" NPT Adapter, 2" NPT External Nut Thread	4/Box	8.9	\$257.36
XR3TRM-32-NF-4	2" Term. Fitting - 2" NPT Adapter, 2-1/2" NPT External Nut Thread	4/Box	13.9	\$300.00



**TERM BRACKET FITTING**

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

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
XR3TRMBKT-8-12	1/2" FlashShield™ Term. Bracket Fitting - 1/2" NPT	12/Box	6.4	\$35.53
XR3TRMBKT-11-12	3/4" FlashShield™ Term. Bracket Fitting - 3/4" NPT	12/Box	8.4	\$39.24
XR3TRMBKT-16-6	1" FlashShield™ Term. Bracket Fitting - 1" NPT	6/Box	6.9	\$77.66
XR3TRMBKT-20-6	1-1/4" FlashShield™ Term. Bracket Fitting - 1-1/4" NPT	6/Box	8.8	\$146.93
XR3TRMBKT-24-4	1-1/2" Term. Bracket Fitting - 1-1/2" NPT	4/Box	10.0	\$308.85
XR3TRMBKT-32-4	2" Term. Bracket Fitting - 2" NPT	4/Box	15.8	\$387.27

**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.
- 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.
- 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 reuseable.
- Compatible with Gastite CSST for repair and renovation.

**ATTENTION**

Elevated Pressure Fuel Gas  
This portion of the fuel gas piping system is operating at elevated pressures in excess of 14.7 psia (psig). Applicable codes and pressure regulator will be required.

**SYSTEM IDENTIFICATION**

Part No.	Description	Pkg. Qty.	Lbs.	List Price/Roll-Pkg
EPAL-1-100	Adhesive Labels for elevated pressure identification	100/Roll	0.1	\$39.72
EPMT-1-100	Metal Tags for elevated pressure identification	100/Pkg.	0.5	\$124.13





**ADHESIVE LABEL**



**METAL TAG**

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

**MODULAR STUB SYSTEM**

	<b>Part No.</b>	<b>Description</b>	<b>Pkg. Qty.</b>	<b>Lbs./Box</b>	<b>List Price/Piece</b>
 <p><b>XR3 APPLIANCE STUB-OUTS</b></p>	XR3-APSTUB-8-10	1/2" x 1-1/2" Stub Length x 1/2" NPT	10/Box	14.9	\$55.24
	XR3-L-APSTUB-8-10	1/2" x 2-1/4" Stub Length x 1/2" NPT	10/Box	15.5	\$56.56
	XR3-APSTUB-11-10	3/4" x 1-1/2" Stub Length x 1/2" NPT	10/Box	19.1	\$69.81
	XR3-L-APSTUB-11-10	3/4" x 2-1/4" Stub Length x 1/2" NPT	10/Box	19.7	\$71.04
	XR3-APSTUB-11-11-10	3/4" x 1-1/2" Stub Length x 3/4" NPT	10/Box	21.4	\$71.60
	XR3-L-APSTB-11-11-10	3/4" x 2-1/4" Stub Length x 3/4" NPT	10/Box	22.0	\$72.69
 <p><b>STRAIGHT STUBS &amp; STUB BRACE</b></p>	1/2X6STUB-10	1/2"M x 6"L Straight Stub-Out	10/Box	12.2	\$26.49
	1/2X12STUB-10	1/2"M x 12"L Straight Stub-Out	10/Box	16.9	\$27.05
	3/4X6STUB-10	3/4"M x 6"L Straight Stub-Out	10/Box	14.5	\$27.05
	3/4X12STUB-10	3/4"M x 12"L Straight Stub-Out	10/Box	22.9	\$27.59
	1X6STUB-10	1"M x 6"L Straight Stub-Out	10/Box	15.3	\$28.14
	1X12STUB-10	1"M x 12"L Straight Stub-Out	10/Box	24.1	\$29.17
 <p><b>ANGLE STUB-OUT</b></p>	1-1/4X6STUB-10	1-1/4"M x 6"L Straight Stub-Out	10/Box	18.0	\$46.19
	1-1/4X12STUB-10	1-1/4"M x 12"L Straight Stub-Out	10/Box	27.0	\$47.30
	1-1/2X6STUB-10	1-1/2"M x 6"L Straight Stub-Out	10/Box	21.0	\$46.47
	1-1/2X12STUB-10	1-1/2"M x 12"L Straight Stub-Out	10/Box	32.0	\$47.30
	DBLSTUB-1-10	Double Appliance Stub-Out 3/4" inlet x 1/2" & 3/4" Outlet	10/Box	26.0	\$58.79
	DECKSTUB-1/2x3-10	1/2" x 3" Bracket Stub-Out	10/Box	8.7	\$27.57
 <p><b>DOUBLE APPLIANCE STUB-OUT    MODULAR DECKSTUB    STUB-BRACE</b></p>	ANGLE-STUB-01-10	1/2"M x 4-1/2"L x 72.5° Angle Stub	10/Box	11.0	\$28.32
	STUB-BRACE	Stub Bracket (optional) – Fits All	1 Ea.	1.8	\$23.38

**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**

	<b>Part No.</b>	<b>Description</b>	<b>Pkg. Qty.</b>	<b>Lbs.</b>	<b>List Price/Piece</b>
 <p><b>CAST MANIFOLDS</b></p>	3-PORTMAN	Cast 3 port – 3/4" F x 3 @ 1/2" F x 1/2" F	1 Ea.	1.5	\$55.20
	3-PORTMAN-1	Cast 3 port – 1/2" F x 3 @ 1/2" F x 1/2" F	1 Ea.	1.5	\$55.20
	4-PORTMAN-10	Cast 4 port – 3/4" F x 4 @ 1/2" F x 1/2" F	10/Box	20.0	\$60.70
	5-PORTMAN	Cast 5 port – 3/4" F x 1 @ 3/4" F x 4 @ 1/2" F x 1/2" F	1 Ea.	2.2	\$72.00
	5-PORTMAN-1	Cast 5 port – 1" F x 1 @ 3/4" F x 4 @ 1/2" F x 3/4" F	1 Ea.	2.5	\$75.92
	5-PORTMAN-2	Cast 5 port – 1-1/4" F x 5 @ 3/4" F x 1" F	1 Ea.	6.7	\$95.61
	5-PORTMAN-3	Cast 5 port – 1-1/4" F x 5 @ 1/2" F x 1" F	1 Ea.	5.7	\$95.61
	4-PORTMAN-2	Cast 4 port – 1-1/2" F x 4 @ 3/4" F x 1-1/2" F	1 Ea.	7.2	\$116.76
	4-PORTMAN-3	Cast 4 port – 2" F x 4 @ 1" F x 1-1/2" F	1 Ea.	8.6	\$124.45
	111596-08	Coated Steel 4 Port – 3/4" F x 4 @ 1/2" F x 3/4" M	1 Ea.	1.9	\$138.68

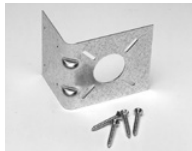
**APPLICATION**

- 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 A536-84 Ductile Iron.

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



TERMINATION BRACKET

**MOUNTING HARDWARE**

Part No.	Description	Pkg. Qty.	Lbs./Ea.	List Price/Piece
LBRACE-1-20	Term. Fitting Mounting Kit – Fits 3/8" - 1" CSST	20/Box	9.0	\$6.73
MBRACE-1-10	Manifold Mounting Kit – See below for mounting options	10/Box	16.0	\$24.07
MBRACE-3-10	Manifold Mounting Kit – See below for mounting options	10/Box	16.0	\$28.54
GLC1	Gas Load Center Kit – 14-1/2" x 24" x 3-1/2" with MBRACE	1 Ea.	11.8	\$326.15



MANIFOLD BRACKET

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Box
MSTRAPS-6-250	Metal Tubing Strap – Fits 3/8" CSST	250/Box	4.1	\$40.00
MSTRAPS-8-250	Metal Tubing Strap – Fits 1/2" CSST	250/Box	4.6	\$45.00
MSTRAPS-11-150	Metal Tubing Strap – Fits 3/4" CSST	150/Box	3.1	\$33.00
MSTRAPS-16-100	Metal Tubing Strap – Fits 1" CSST	100/Box	3.7	\$35.00
MSTRAPS-20-50	Metal Tubing Strap – Fits 1-1/4" CSST	50/Box	3.0	\$41.00
MSTRAPS-24-50	Metal Tubing Strap – Fits 1-1/2" CSST	50/Box	4.5	\$42.50
MSTRAPS-32-25	Metal Tubing Strap – Fits 2" CSST	25/Box	2.5	\$35.75



GAS LOAD CENTER

Part No.	Description	Pkg. Qty.	Lbs./Kit	List Price/Kit
XR3OUTLETBOX-8	Recessed gas outlet box kit with 1/2" XR3 Fitting	1 Kit	1.5	\$77.95
XR3OUTLETBOX-11	Recessed gas outlet box kit with 3/4" XR3 Fitting	1 Kit	2.2	\$110.52
XR3OUTLETBOX-FR8	Firestop gas outlet box kit with 1/2" XR3 Fitting	1 Kit	3.8	\$163.86
XR3OUTLETBOX-FR11	Firestop gas outlet box kit with 3/4" XR3 Fitting	1 Kit	4.1	\$178.52



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.
- 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	\$39.57
RB1-10-5	Rubber Support Block w/ 7/8" Galv Steel Channel (10"L x 5"H)	1 Ea.	6.0	\$74.25
RB1-29-5	Rubber Support Block w/ 7/8" Galv Steel Channel (29"L x 5"H)	1 Ea.	18.0	\$222.73
RB2-10-12	Rubber Support Block w/Adj height 7/8" Galv Steel Channel (10"L x 5"-12"H)	1 Ea.	7.7	\$163.74



RB2



RB0



RB1

**APPLICATION**

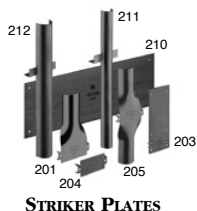
- Effectively anchors and supports lightweight FlashShield™ CSST, as well as other fuel gas piping materials to any roofing membrane.

**MATERIAL / SPECIFICATIONS**

- Made of 100% recycled material, UV resistant and waterproof.
- Will not damage expensive roof membranes.
- Installs on any roof with or without standard roof adhesives.



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



STRIKER PLATES

**PROTECTION DEVICES – STRIKER PLATES & SILICONE TAPE**

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
TFM204-100	Quarter Striker Plate – 3" x 2"	100/Box	8.0	\$1.63
TFM201-50	Half Striker Plate – 3" x 7"	50/Box	15.5	\$3.92
TFM203-50	Three-Quarter Striker Plate – 3" x 8"	50/Box	20.0	\$4.96
TFM205-25	Full Striker Plate – 3" x 12"	25/Box	13.8	\$7.50
TFM210-10	6" x 17" Striker Plate	10/Box	19.0	\$30.77
TFM211-25	Full (Drop-in) Striker Plate - 1/2" & 3/4" CSST	25/Box	11.0	\$10.24
TFM212-25	Full (Drop-in) Striker Plate - 1" & 1-1/4" CSST	25/Box	16.0	\$12.46
SIL-TAPE	Self Bonding Silicone Yellow Tape – 1" x .015" x 12 yd / roll	1 Ea.	0.3	\$40.56
SIL-TAPE-B	Self Bonding Silicone Black Tape – 1" x .015" x 12 yd / roll	1 Ea.	0.3	\$40.56

**PROTECTION DEVICES – STEEL CONDUIT 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	\$130.05
FLOPPY16	1" Coil steel conduit – Fits 1/2" CSST	50 Ft/Coil	13.1	\$191.66
FLOPPY20	1-1/4" Coil steel conduit – Fits 3/4" CSST	25 Ft/Coil	11.0	\$139.60
FLOPPY24	1-1/2" Coil steel conduit – Fits 1" CSST	25 Ft/Coil	13.1	\$174.98
FLOPPY28	1-3/4" Coil steel conduit – Fits 1-1/4" CSST	25 Ft/Coil	16.5	\$193.24
FLOPPY36	2-1/4" Coil steel conduit – Fits 1-1/2" CSST	25 Ft/Coil	28.2	\$263.63
FLOPPY48	3" Coil steel conduit – Fits 2" CSST	25 Ft/Coil	36.0	\$402.61



STEEL CONDUIT COIL

**PROTECTION DEVICES – STEEL CONDUIT LENGTHS**

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Box
LFLOPPY-12-50	3/4" – Cut to 1 foot length – Fits 3/8" CSST	50/Box	9.3	\$231.00
LFLOPPY-16-50	1" – Cut to 1 foot length – Fits 1/2" CSST	50/Box	19.0	\$253.50
LFLOPPY-20-25	1-1/4" – Cut to 1 foot length – Fits 3/4" CSST	25/Box	11.8	\$216.75
LFLOPPY-24-25	1-1/2" – Cut to 1 foot length – Fits 1" CSST	25/Box	14.4	\$250.25
LFLOPPY-28-25	1-3/4" – Cut to 1 foot length – Fits 1-1/4" CSST	25/Box	17.0	\$276.25
LFLOPPY-36-25	2-1/4" – Cut to 1 foot length – Fits 1-1/2" CSST	25/Box	28.8	\$382.25
LFLOPPY-48-25	3" – Cut to 1 foot length – Fits 2" CSST	25/Box	37.0	\$516.75



STEEL CONDUIT LENGTHS

**BONDING CLAMPS**

Part No.	Description	Pkg. Qty.	Lbs./Bag	List Price/Piece
CWP1JSH	Bonding Clamp for 3/8" and 1/2" Fittings	1 Ea.	0.16	\$11.67
CWP2JSH	Bonding Clamp for 3/4", 1" and 1-1/4" Fittings	1 Ea.	0.34	\$32.50
CWP3JSH	Bonding Clamp for 1-1/2" and 2" Fittings	1 Ea.	1.02	\$99.34



BONDING CLAMP

- Bonding clamps are listed to UL467 for use on Gastite hex fittings

**APPLICATION**

- Striker plates used for protection where flexible gas piping passes through structural members and is restricted from moving to avoid nails, screws and other potential puncture threats.
- Steel conduit is used to provide additional protection where striker plates cannot be easily installed.

**MATERIAL / SPECIFICATION**

- Striker Plates – 16 gauge AISI1050 Carbon Steel Hardened to Rc 45.
- Steel Conduit – Strip wound interlocking steel.

**SHUT-OFF VALVES**

Part No.	Description	Pkg. Qty.	Lbs./Box	List Price/Piece
T100-1/2-20	1/2" Ball Valve rated to 125 PSI	20/Box	10.0	\$40.35
T100-3/4-10	3/4" Ball Valve rated to 125 PSI	10/Box	8.0	\$62.44
T100-1-1/4-5	1-1/4" Ball Valve rated to 125 PSI	5/Box	11.0	\$70.28
T90-1/2-10	1/2" 90 Degree Shut-Off Valve	10/Box	4.6	\$40.64
T90-3/4-10	3/4" 90 Degree Shut-Off Valve	10/Box	7.7	\$48.76



BALL VALVE



90 DEGREE BALL VALVE

**QUICK CONNECT AND ACCESSORIES**

T103029	1/2" Quick Connect Valve – 1/2" FPT x 3/8" Quick Connect	1 Ea.	1.0	\$135.21
OUTFLEX-3/8	Outdoor Flex Connector – 3/8" NPT x 10' x 3/8" Male Plug	1 Ea.	2.4	\$90.13
QCBOXPW	1/2" PPT x 3/8" Quick Connect Box, White PVC - Surface Mount	1 Ea.	1.6	\$253.05
QCBOXPG	1/2" PPT x 3/8" Quick Connect Box, Grey PVC - Surface Mount	1 Ea.	1.6	\$253.05
QCBOXSS	1/2" PPT x 3/8" Quick Connect Box, Grey PVC - Recess Mount, SS Door	1 Ea.	2.3	\$362.95



**APPLICATION**

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



STAINLESS STEEL & PVC QUICK CONNECT BOXES

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

**TUBING CUTTERS AND ACCESSORIES**



**TUBING CUTTERS**

Part No.	Description	Pkg. Qty.	Lbs./Ea.	List Price/Piece
GTCUTTER-SM2	Black Cutter with flat rollers – 3/8" – 1" FlashShield™ CSST	1 Ea.	1.5	\$128.12
GTCUTTER-LG2	Black Cutter with flat rollers – Up to 2" FlashShield™ CSST	1 Ea.	2.1	\$199.70
GTBLADE-SM-5	Replacement blade for GTCUTTER-SM2 (19 mm diam.)	5 Ea.	0.3	\$36.93
GTBLADE-LG2-5	Replacement blade for GTCUTTER-LG2 (30 mm diam.)	5 Ea.	0.4	\$91.16

**JACKET STRIPPING TOOL**



**JACKET STRIPPING TOOL**

Part No.	Description	Pkg. Qty.	Lbs./Ea.	List Price/Piece
STRP3-8-24	1/2" Jacket Stripper	24 Ea.	2.5	\$17.68
STRP3-11-24	3/4" Jacket Stripper	24 Ea.	3.0	\$18.01
STRP3-16-24	1" Jacket Stripper	24 Ea.	3.5	\$21.22
STRP3-20-24	1-1/4" Jacket Stripper	24 Ea.	4.3	\$31.40
STRP3-24-12	1-1/2" Jacket Stripper	12 Ea.	3.0	\$68.85
STRP3-32-12	2" Jacket Stripper	12 Ea.	3.5	\$71.20

**APPLICATION**

- Tubing Cutters, fitted with cutting wheel designed to cut stainless steel, create clean cuts for optimal flaring of tubing.
- Jacket Stripping Tool for cutting and removal of CSST jacket. Allows for clean, quick and proper fitting assembly.

**LINE REGULATORS - NATURAL GAS, 8" W.C. OUTLET SETPOINT**

**MAXITROL REGULATORS**



**MAXITROL REGULATORS**

Part No.	Regulator Application	NPT	Capacity*(CFH)	Pkg. Qty	Wt. (Lbs.)	List Price/Piece
T325-3-44	2 PSI	1/2"	258	1	0.8	\$75.27
T325-5-2	2 PSI	1/2"	516	1	1.8	\$176.19
T325-5-44	2 PSI	3/4"	620	1	1.8	\$176.19
T325-5-3	2 PSI	1"	620	1	1.8	\$176.19
T325-7AL-NG01	2 PSI	1-1/4"	1,291	1	3.5	\$394.70

**MAXITROL O.P.D.'S**



**MAXITROL REGULATORS with OPD**

T325-3L48	5 PSI	1/2"	207	1	1.5	\$166.76
T325-5AL600	5 PSI	3/4"	439	1	3.4	\$528.01
T325-7L-210D**	5 PSI	1-1/4"	1,291	1	9.2	\$1,122.12

**OARA REGULATORS**

REG-8-300	2 PSI	1/2"	238	1	0.8	\$75.27
REG-8-600	2 PSI	3/4"	462	1	1.9	\$138.35

**PIETRO FIORENTINI REGULATORS**



**OARA REGULATORS**

30051-NG	2 PSI	1/2"	552	1	1.7	\$117.30
30052-NG	2 PSI	3/4"	665	1	1.7	\$187.61
30053-NG	2 PSI	1"	893	1	1.6	\$187.61
30153-NG	2 PSI	1-1/4"	3,735	1	7.4	\$729.76

\*Natural gas, 0.60 specific gravity. 1 PSI inlet, 8" w.c. outlet  
 See Gastite/FlashShield Design & Installation guide, table 4-7 for further sizing info.  
 \*\*Vent limiter not available for -7 OPD

**LINE REGULATORS - PROPANE, 11" W.C. OUTLET SETPOINT**

**MAXITROL REGULATORS**



**PIETRO FIORENTINI REGULATORS**

Part No.	Regulator Application	NPT	Capacity* (000 BTU/H)	Pkg. Qty	Wt. (Lbs.)	List Price/Piece
T325-3-44P	2 PSI	1/2"	368	1	0.8	\$75.27
T325-5-44P	2 PSI	3/4"	916	1	1.8	\$176.19
T325-5-3P	2 PSI	1"	916	1	1.8	\$176.19

**OARA REGULATORS**

REG-11-300	2 PSI	1/2"	344	1	0.8	\$75.27
REG-11-600	2 PSI	3/4"	669	1	1.9	\$138.35

**PIETRO FIORENTINI REGULATORS**

30052-LP	2 PSI	3/4"	965	1	1.7	\$187.61
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**VENT PROTECTORS**

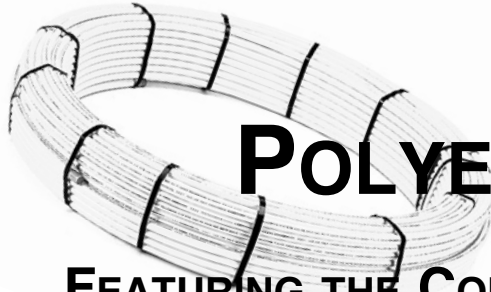


**VENT PROTECTORS**

Part No.	Description	Pkg. Qty	Wt. (Lbs.)	List Price/Piece
VP3	Maxitrol, Outdoor Vent Protector, fits 1/8" NPT vent orifice (fits -3 and 300 series)	1 Ea.	0.1	\$22.77
VP5	Maxitrol, Outdoor Vent Protector, fits 3/8" NPT vent orifice (fits -5 and 600 series)	1 Ea.	0.1	\$34.64
VP14	Pietro Fiorentini, Outdoor Vent Protector, fits 1/4" NPT vent orifice (fits 30051, 52, 53)	1 Ea.	0.1	\$11.08
VP12	Pietro Fiorentini, Outdoor Vent Protector, fits 1/2" NPT vent orifice (fits 30153 and -7)	1 Ea.	0.1	\$24.00

**APPLICATION**

Vent protector is used (as one option) when vent-limiter is removed for outdoor regulator installation



# UNDERGROUND GAS POLYETHYLENE (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® has partnered with Continental Industries, Inc. to bring you Con-Stab I.D. Seal®, 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®.

## 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: MDPE (PE2708) in compliance w/ ASTM D2513

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



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

### IRON PIPE SIZE (IPS) TUBING



PE TUBING



GAS RISER



FLEX RISER



TRANSITION FITTING



COUPLING



REDUCING TEE



TAPPING TEE

Part No.	Description	Pkg. Qty.	Lbs./Coil/Ea	List Price Per Ft./Piece
<b>PE-12-250</b>	<b>3/4" IPS (SDR-11) – PE Tubing (30" ID x 45" OD)</b>	<b>250 ft./coil</b>	<b>31.0</b>	<b>\$1.38</b>
PE-12-125	3/4" IPS (SDR-11) – PE Tubing (24" ID x 35" OD)	125 ft./coil	15.0	\$1.59
PE-12-500	3/4" IPS (SDR-11) – PE Tubing (30" ID x 42" OD)	500 ft./coil	60.0	\$1.27
<b>PE-16-250-IPS</b>	<b>1" IPS (SDR-11) – PE Tubing (30" ID x 45" OD)</b>	<b>250 ft./coil</b>	<b>47.5</b>	<b>\$2.16</b>
PE-16-125-IPS	1" IPS (SDR-11) – PE Tubing (25" ID x 34" OD)	125 ft./coil	23.8	\$2.49
PE-16-500-IPS	1" IPS (SDR-11) – PE Tubing (31" ID x 45" OD)	500 ft./coil	95.0	\$1.87
<b>PE-20-250</b>	<b>1-1/4" IPS (SDR-10) – PE Tubing (48" ID x 64" OD)</b>	<b>250 ft./coil</b>	<b>82.5</b>	<b>\$3.72</b>
PE-20-125	1-1/4" IPS (SDR-10) – PE Tubing (48" ID x 58" OD)	125 ft./coil	41.3	\$4.28
PE-20-500	1-1/4" IPS (SDR-10) – PE Tubing (48" ID x 72" OD)	500 ft./coil	165.0	\$3.40
<b>PE-24-250*</b>	<b>1-1/2" IPS (SDR-11) PE Tubing (45" ID x 65" OD)</b>	<b>250 ft./coil</b>	<b>103.0</b>	<b>\$5.39</b>
PE-24-125*	1-1/2" IPS (SDR-11) PE Tubing (45" ID x 65" OD)	125 ft./coil	51.5	\$6.18
<b>PE-32-250*</b>	<b>2" IPS (SDR-11) - PE Tubing (51" ID x 78" OD)</b>	<b>250 ft./coil</b>	<b>157.5</b>	<b>\$5.81</b>

**\*1-1/2" and 2" PE Tubing only: Shipping Shall Be Prepaid and Add or Collect.**

### COMPONENTS - MATCHING DIAMETERS AND SDRS LISTED ABOVE

Part No.	Description	Pkg. Qty.	Lbs./Coil/Ea	List Price Per Ft./Piece
RISER-12-30	3/4" IPS x 30" Vertical x 3/4" NPT – Riser w/Con-Stab Cplg.	1 Ea.	7.0	\$206.72
RISER-16-30-IPS	1" IPS x 30" Vertical x 1" NPT – Riser w/Con-Stab Cplg.	1 Ea.	8.0	\$226.54
RISER-20-30	1-1/4" IPS x 30" Vertical x 1-1/4" NPT – Riser w/Con-Stab Cplg.	1 Ea.	15.0	\$323.80
RISER-24-36	1-1/2" IPS x 36" Vertical x 1-1/2" NPT – Riser w/Con-Stab Cplg.	1 Ea.	17.0	\$656.94
RISER-32-36	2" IPS x 36" Vertical x 2" NPT – Riser w/Con-Stab Cplg.	1 Ea.	19.0	\$717.84
F-RISER-12-36	Flex Riser - 3/4" IPS x 36" x 3/4" NPT	1 Ea.	4.0	\$124.47
F-RISER-12-72	Flex Riser - 3/4" IPS x 72" x 3/4" NPT	1 Ea.	6.1	\$198.02
TRANS-12	3/4" IPS x 3/4" NPT Transition Fitting	1 Ea.	1.1	\$141.40
TRANS-16-IPS	1" IPS x 1" NPT Transition Fitting	1 Ea.	1.8	\$234.45
TRANS-20	1-1/4" IPS x 1-1/4" NPT Transition Fitting	1 Ea.	2.5	\$317.99
TRANS-24	1-1/2" IPS x 1-1/2" NPT-Transition Fitting	1 Ea.	3.9	\$405.57
TRANS-32	2" IPS x 2" NPT Transition Fitting	1 Ea.	3.3	\$461.06
PECPL-12	3/4" IPS Coupling	1 Ea.	0.5	\$58.47
PECPL-12-16-IPS	3/4" IPS x 1" IPS Reducer Coupling	1 Ea.	0.7	\$283.83
PECPL-12-20	3/4" IPS x 1-1/4" IPS Reducer Coupling	1 Ea.	2.0	\$221.21
PECPL-16-IPS	1" IPS Coupling	1 Ea.	0.8	\$102.30
PECPL-16-IPS-20	1" IPS x 1-1/4" Reducer Coupling	1 Ea.	1.7	\$289.45
PECPL-16-IPS-32	1" IPS x 2" IPS Reducer Coupling	1 Ea.	3.1	\$444.39
PECPL-20	1-1/4" IPS Coupling	1 Ea.	2.0	\$237.33
PECPL-20-32	1-1/4" IPS x 2" IPS Reducer Coupling	1 Ea.	3.5	\$606.17
PECPL-24	1-1/2" IPS Coupling	1 Ea.	1.7	\$310.86
PECPL-24-20	1-1/2" IPS x 1-1/4" IPS Reducer Coupling	1 Ea.	2.3	\$620.78
PECPL-32	2" IPS Coupling	1 Ea.	4.0	\$350.66
PE90CPL-12	3/4" IPS 90 Degree Coupling	1 Ea.	1.0	\$198.49
PERCPL-12	3/4" IPS Repair Coupling	1 Ea.	0.8	\$149.83
PET-12	3/4" IPS Tee Fitting	1 Ea.	1.2	\$253.47
PET-16-IPS	1" IPS Tee Fitting	1 Ea.	2.4	\$454.02
PET-20	1-1/4" IPS Tee Fitting	1 Ea.	4.5	\$568.98
PET-24	1-1/2" IPS Tee Fitting	1 Ea.	4.2	\$826.17
PET-32	2" IPS Tee Fitting	1 Ea.	9.0	\$1,129.67
PERT-16-16-12	1" IPS x 1" IPS x 3/4" IPS Reducer Tee	1 Ea.	2.5	\$629.77
PERT-20-20-12	1-1/4" IPS x 1-1/4" IPS x 3/4" IPS Reducer Tee	1 Ea.	3.3	\$570.06
PERT-20-20-16-IPS	1-1/4" IPS x 1-1/4" IPS x 1" IPS Reducer Tee	1 Ea.	4.0	\$681.48
PERT-24-24-20	1-1/2" IPS x 1-1/2" IPS x 1-1/4" IPS Reducer Tee	1 Ea.	4.3	\$741.00
PERT-32-32-12	2" IPS x 2" IPS x 3/4" IPS Reducer Tee	1 Ea.	5.0	\$1,032.13
PERT-32-32-16-IPS	2" IPS x 2" IPS x 1" IPS Reducer Tee	1 Ea.	5.0	\$969.11
PERT-32-32-20	2" IPS x 2" IPS x 1-1/4" IPS Reducer Tee	1 Ea.	5.0	\$977.54
TAP-20-12	1-1/4" IPS x 3/4" IPS Mechanical Tapping Tee	1 Ea.	2.5	\$339.22
TAP-20-16	1-1/4" IPS TAP x 1" CTS-Mechanical Tapping Tee	1 Ea.	2.5	\$241.48
TAP-20-16-IPS	1-1/4" IPS x 1" IPS Mechanical Tapping Tee	1 Ea.	2.5	\$486.24
TAP-32-16-IPS	2" IPS x 1" IPS Mechanical Tapping Tee	1 Ea.	2.1	\$298.27

### IMPORTANT

All PE Tubing Requires I.D. Chamfer Prior to Installation of Any Adapter.  
All Con-Stab fittings have SDR numbers matching the PE tubing listed.

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

### COPPER TUBE SIZE (CTS) TUBING



PE TUBING

Part No.	Description	Pkg. Qty.	Lbs./Coil/Ea.	List Price Per Ft./Piece
<b>PE-8-250</b>	<b>1/2" CTS (SDR-7) – PE Tubing (26" ID x 36" OD)</b>	<b>250 ft./coil</b>	<b>17.5</b>	<b>\$0.88</b>
PE-8-125	1/2" CTS (SDR-7) – PE Tubing (24" ID x 31" OD)	125 ft./coil	8.8	\$1.26
PE-8-500	1/2" CTS (SDR-7) – PE Tubing (30" ID x 38" OD)	500 ft./coil	35.0	\$0.77
<b>PE-16-250</b>	<b>1" CTS (SDR-11.5) – PE Tubing (25" ID x 45" OD)</b>	<b>250 ft./coil</b>	<b>35.0</b>	<b>\$1.59</b>
PE-16-125	1" CTS (SDR-11.5) – PE Tubing (24" ID x 35" OD)	125 ft./coil	17.5	\$1.84
PE-16-500	1" CTS (SDR-11.5) – PE Tubing (30" ID x 44" OD)	500 ft./coil	70.0	\$1.45

### COMPONENTS - MATCHING DIAMETERS AND SDRS LISTED ABOVE



GAS RISER

Part No.	Description	Pkg. Qty.	Lbs./Coil/Ea.	List Price Per Ft./Piece
RISER-8-18	1/2" CTS x 18" Vertical x 3/4" NPT Riser w/Con-Stab Cplg.	1 Ea.	3.5	\$101.17
RISER-8-30	1/2" CTS x 30" Vertical x 3/4" NPT Riser w/Con-Stab Cplg.	1 Ea.	5.0	\$134.81
RISER-16-30	1" CTS x 30" Vertical x 3/4" NPT Riser w/Con-Stab Cplg.	1 Ea.	8.0	\$189.99
RISER-16-16-30	1" CTS x 30" Vertical x 1" IPS MPT Riser w/Con-Stab Cplg.	1 Ea.	8.0	\$189.99
F-RISER-8-36	Flex Riser - 1/2" CTS x 36" x 3/4" NPT	1 Ea.	1.8	\$106.46
F-RISER-8-72	Flex Riser - 1/2" CTS x 72" x 3/4" NPT	1 Ea.	3.1	\$158.43



FLEX RISER

TRANS-8	1/2" CTS x 1/2" NPT Transition Fitting	1 Ea.	0.9	\$103.38
TRANS-16	1" CTS x 1" NPT Transition Fitting	1 Ea.	1.4	\$138.95
PECPL-8	1/2" CTS Coupling	1 Ea.	0.2	\$43.02
PECPL-16	1" CTS Coupling	1 Ea.	0.5	\$61.39
PECPL-8-16	1/2" CTS x 1" CTS Reducer Coupling	1 Ea.	0.5	\$131.26
PE90CPL-8	1/2" CTS 90 Degree Coupling	1 Ea.	0.4	\$141.40
PERCPL-8	1/2" CTS Repair Coupling	1 Ea.	0.4	\$78.98



COPPER COUPLING

CUCPL-3/8	1/2" CTS x 3/8" Copper to Coupling	1 Ea.	0.3	\$103.57
CUCPL-1/2	1/2" CTS x 1/2" Copper to Coupling	1 Ea.	0.3	\$109.84
PET-8	1/2" CTS Tee Fitting	1 Ea.	0.5	\$151.37
PET-16	1" CTS Tee Fitting	1 Ea.	1.1	\$244.78

### IPS / CTS COMBINATION FITTINGS



COUPLING

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	\$155.88
PECPL-8-16-IPS	1/2" CTS x 1" IPS Reducer Coupling	1 Ea.	0.8	\$287.85
PECPL-16-16-IPS	1" CTS x 1" IPS Reducer Coupling	1 Ea.	0.8	\$254.91
PERT-12-12-8	3/4" IPS x 3/4" IPS x 1/2" CTS Reducer Tee	1 Ea.	1.1	\$293.59
PERT-16-16-8	1" CTS x 1" CTS x 1/2" CTS Reducer Tee	1 Ea.	2.3	\$611.19
PERT-20-20-16	1-1/4" IPS x 1-1/4" IPS x 1" CTS Reducer Tee	1 Ea.	4.0	\$542.90
TAP-20-8	1-1/4" IPS Tap x 1/2" CTS Mechanical Tapping Tee	1 Ea.	2.0	\$223.28
TAP-20-16	1-1/4" IPS x 1" CTS Mechanical Tapping Tee	1 Ea.	2.5	\$241.48
TAP-32-8	2" IPS Tap x 1/2" CTS Mechanical Tapping Tee	1 Ea.	1.9	\$223.28
TAP-32-16	2" IPS x 1" CTS Mechanical Tapping Tee	1 Ea.	2.1	\$241.48



90° COUPLING



REDUCING COUPLING



TEE FITTING

### IMPORTANT

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All Con-Stab fittings have SDR numbers matching the PE tubing listed.





**MAGNETIC TAPE**



**RISER BRACKET**



**I.D.  
CHAMFERING TOOL**

**TOOLS AND ACCESSORIES**

<b>Part No.</b>	<b>Description</b>	<b>Pkg. Qty.</b>	<b>Lbs.</b>	<b>List Price/Pkg./Ea.</b>
MAG-TAPE	Magnetic Tape – 2” x 1,000 ft. roll	1 Ea.	1.0	\$129.30
RBRACE-1	Riser Bracket – Up to 1-1/2”	1 Ea.	4.0	\$79.80
CHTOOL-8-16	1/2” CTS x 1” CTS Chamfering Tool	1 Ea.	0.5	\$55.42
CHTOOL-20	1-1/4” IPS Chamfering Tool	1 Ea.	0.5	\$41.56
CHTOOL-12-16IPS	3/4” IPS x 1” IPS Chamfering Tool	1 Ea.	0.3	\$65.11
CHTOOL-24	1-1/2” IPS Chamfering Tool	1 Ea.	0.6	\$81.74
CHTOOL-32	2” IPS Chamfering Tool	1 Ea.	0.7	\$81.74
PECUTTER	PE Cutter – Up to 1-1/4”	1 Ea.	0.3	\$59.04
PECUTTER-32	PE Cutter – Up to 2”	1 Ea.	2.5	\$456.64
PEBLADE	Replacement Blade for PECUTTER	1 Ea.	0.1	\$24.38

**IMPORTANT**

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**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**  
**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 FlashShield™ 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 FlashShield™ 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 FlashShield™ 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.



**Metallically Shielded  
Flexible Gas Piping System**



**Gastite Division, Titeflex Corporation**

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