



## **TracPipe Submittal Drawings**

Pg No.	Doc No.	Description	Applicable P/N(s)
1	FGP-SUB-CPG	Submittals Cover Page	N/A
2	FGP-SUB-001	TracPipe Gas Piping 3/8" through 2"	FGP-SS4-XXX
3	FGP-SUB-002	Counterstrike Gas Piping, 3/8" through 2"	FGP-CS-XXX
4	FGP-SUB-003	TracPipe PS-II Gas Piping, 3/8" through 2"	FGP-UGP-XXX
5	FGP-SUB-004	AutoFlare Straight Fitting Assy	FGP-FST-XXX
6	FGP-SUB-005	AutoFlare Female Straight Fitting Assy	FGP-FSTF-XXX
7	FGP-SUB-006	AutoFlare Coupling Assy	FGP-CPLG-XXX
8	FGP-SUB-008	Flange L Bracket	FGP-TERM-BRAC
9	FGP-SUB-014	AutoFlare x Pipe NPT Tee	FGP-TXXX-XXX
10	FGP-SUB-015	AutoFlare Tee Assy	FGP-TFXXX-TXXX / FGP-
12	FGP-SUB-016	Key Valve Bracket Assy	RT-XX FGP-KVB-XXX
13	FGP-SUB-017	Meter Termination Stub-out M-NPT	FGP-XXX MT
14	FGP-SUB-018	Meter Stud Bracket	FGP-STUD-BRAC
15	FGP-SUB-019	Appliance Stub-out M-NPT	FGP-ASP-500
16	FGP-SUB-020	Fireplace Stub-out M-NPT	FGP-FPT-500
17	FGP-SUB-022	Meter Termination Bracket	FGP-MT-BRAC
18	FGP-SUB-023	Metal Wall Box w/ Valve Assy	FGP-WBTM-XXX
19	FGP-SUB-024	Manifolds FGP-MI-SIZE	FGP-MI-PC, PC-1X, PC-2X
20	FGP-SUB-025	Manifold Bracket	FGP-MB2
21	FGP-SUB-026	Stackable Manifold	FGP-MI-ST-XXX
22	FGP-SUB-027	Stackable Manifold Bracket	FGP-MB-ST
23	FGP-SUB-028	Load Center w/ Manifold Bracket	FGP-LC
24	FGP-SUB-029	Bonding Clamps	FGP-GC-X
25	FGP-SUB-030	PS-II Adapter Assy	FGP-UGF-XXX
26	FGP-SUB-031	PS-II Coupling Assy	FGP-UGC-XXX
27	FGP-SUB-032	Striker Plates	FGP-SP-XXX
28	FGP-SUB-033	Ball Valve 5 psi	FGP-WBV-XXX
29	FGP-SUB-034	Quick Disconnect	FGP-QDS
30	FGP-SUB-036	90 deg Appliance Stub-out	FGP-ASP90S-XXX
31	FGP-SUB-044	Self Bonding Silicone Tape - Black/Yellow	FGP-915-10H-12BL
32	FGP-SUB-045	AutoFlare Steel Flange Mount	FGP-RFG-XXX
33	FGP-SUB-046	90 deg AutoFlare Steel Flange Mount	FGP-ELS-500
34	FGP-SUB-047	90 deg Autoflare Steel Flange Mount (Valve - Female NPT) Assembly	FGP-RF90V-XXX
35	FGP-SUB-048	Floppy Galvanized Steel Conduit	FGP-FPY-XXX-XX
36	FGP-SUB-049	Line Pressure Regulators 2 psi systems	FGP-REG-XX
37	FGP-SUB-050	Line Pressure Regulators 5 psi systems	FGP-REG-XXXXX





## Submittal Package

Project:
Engineer:
Contractor:
Submitted by:
Date:
*Gas Piping System(s) Included (check all that apply):
□ TracPipe
□ Counterstrike
□ TracPipe PS-II

\*Gas Piping System includes all related components attached







## Product TracPipe Flexible Gas Piping, 3/8" through 2" Project Information Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep:

### Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

Yellow Jacketed Flexible Gas Piping for use in Natural Gas and Liquified

Petroleum (Propane) Gas applications. Used with TracPipe AutoFlare fittings and accesories.

### **Technical Data**

Materials

Tubing ASTM A240 300 Series Stainless Steel

Jacket UV/Ozone Resistant Polyethylene with

flame retardent

Pressure Ratings

Specification Operating Pressure 25 PSIG
CSA International Evaluation Report - Max Operating Pressure,
3/8" through 1-1/4" 125 PSIG

Temperature Ratings

Operating Temperature Range -20 to 200 Deg F
Tubing Melting Point 2400 Deg F
Jacket Melting Point 350 Deg F



### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, UL 723 (ASTM E84), ANSI Z223.1

### Listings

CSA, ICC PMG 1046, IAPMO (UPC) File No. 3682, UL (Through Penetration Firestop Systems), ICC-ESR-4565 (Seismic Evaluation)

### **Dimensional Information**

√	Size	*P/N	EHD	OD w/ Jacket (Nom. in.)	OD w/o Jacket (Nom. in.)	ID (Nom. In.)	Tubing Wall Thickness (in.)	Weight (lbs/ft)			
	3/8"	FGP-SS4-375-XXX	15	0.640	0.600	0.440	0.010	0.12			
	1/2"	FGP-SS4-500-XXX	19	0.828	0.788	0.597	0.010	0.16			
	3/4"	FGP-SS4-750-XXX	25	1.080	1.040	0.820	0.010	0.24			
	1"	FGP-SS4-100-XXX	31	1.355	1.315	1.060	0.010	0.31			
	1-1/4"	FGP-SS4-125-XXX	39	1.660	1.600	1.290	0.012	0.47			
	1-1/2"	FGP-SS4-150-XXX	46	1.900	1.840	1.525	0.012	0.56			
	2"	FGP-SS4-200-XXX	62	2.475	2.415	2.060	0.012	0.85			
	*XXX - Denotes Reel size (length of pine) in feet										

Omega Flex, Inc. \* 451 Creamery Way\* Exton, PA 19341

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FGP-SUB-001 Rev. 05-24

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## Product CounterStrike Flexible Gas Piping, 3/8" through 2" Project Information Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep:

### Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

Conductive Jacketed Flexible Gas Piping for use in Natural Gas and Liquified Petroleum (Propane) Gas applications. Used with TracPipe AutoFlare fittings and accessories.

### **Technical Data**

Materials

Tubing ASTM A240 300 Series Stainless Steel

Jacket UV/Ozone Resistant Polyethylene with

flame retardent

**Pressure Ratings** 

Specification Operating Pressure 25 PSIG
CSA International Evaluation Report - Max Operating Pressure,
3/8" through 1-1/4" 125 PSIG

Temperature Ratings

Operating Temperature Range -20 to 200 Deg F
Tubing Melting Point 2400 Deg F
Jacket Melting Point 350 Deg F



### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, UL 723 (ASTM E84), ICC LC 1024, ANSI Z223.1

### Listings

CSA, ICC PMG 1058, UL (Through Penetration Firestop Systems), IAPMO ES ER-0227, ICC-ESR-4565 (Seismic Evaluation)

### **Dimensional Information**

$\checkmark$				OD w/ Jacket	OD w/o Jacket		Tubing Wall Thickness	Weight		
	Size	*P/N	EHD	(Nom. in.)	(Nom. in.)	ID (Nom. In.)	(in.)	(lbs/ft)		
	3/8"	FGP-CS-375-XXX	15	0.700	0.600	0.440	0.010	0.15		
	1/2"	FGP-CS-500-XXX	19	0.888	0.788	0.597	0.010	0.21		
	3/4"	FGP-CS-750-XXX	25	1.140	1.040	0.820	0.010	0.28		
	1"	FGP-CS-1000-XXX	31	1.415	1.315	1.060	0.010	0.39		
	1-1/4"	FGP-CS-1250-XXX	39	1.700	1.600	1.290	0.012	0.52		
	1-1/2"	FGP-CS-1500-XXX	46	1.940	1.840	1.525	0.012	0.73		
	2"	FGP-CS-2000-XXX	62	2.515	2.415	2.060	0.012	0.91		
	*XXX - Denotes Reel size (length of pipe) in feet									

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FGP-SUB-002 Rev. 05-24







## Product TracPipe PS-II Flexible Gas Piping, 3/8" through 2" Project Information Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep:

### Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

Black Jacketed "Pre-Sleeved" Flexible Gas Piping approved for direct burial in Underground Natural Gas and Liquified Petroleum (Propane) Gas applications. Used with TracPipe PS-II Male Adapter fittings or Couplings.

### **Technical Data**

Materials

Tubing ASTM A240 300 Series Stainless Steel
Jacket UV/Ozone Resistant Polyethylene

### Pressure Ratings

Specification Operating Pressure 25 PSIG
CSA International Evaluation Report - Max Operating Pressure,
3/8" through 1-1/4" 125 PSIG

Temperature Ratings

Operating Temperature Range -20 to 200 Deg F
Tubing Melting Point 2400 Deg F
Jacket Melting Point 350 Deg F



### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, ANSI Z223.1

### Listings

CSA, ICC PMG 1052, IAPMO (UPC) File No. 4665, ICC-ESR-4565 (Seismic Evaluation)

### **Dimensional Information**

- /					OD w/o		Tubing Wall				
V				OD w/ Jacket	Jacket		Thickness	Weight			
	Size	*P/N	EHD	(Nom. in.)	(Nom. in.)	ID (Nom. In.)	(in.)	(lbs/ft)			
	3/8"	FGP-UGP-375-XXX	15	0.820	0.600	0.440	0.010	0.23			
	1/2"	FGP-UGP-500-XXX	19	1.080	0.788	0.597	0.010	0.33			
	3/4"	FGP-UGP-750-XXX	25	1.320	1.040	0.820	0.010	0.43			
	1"	FGP-UGP-100-XXX	31	1.600	1.315	1.060	0.010	0.57			
	1-1/4"	FGP-UGP-125-XXX	39	1.960	1.600	1.290	0.012	0.91			
	1-1/2"	FGP-UGP-150-XXX	46	2.180	1.840	1.525	0.012	1.00			
	2"	FGP-UGP-200-XXX	62	2.800	2.415	2.060	0.012	1.47			
	*XXX - Denotes Reel size (length of pipe) in feet										







## Product AutoFlare Straight Fitting (Male-NPT) Assembly for TracPipe and CounterStrike Project Information Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep:

### Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

Transition fitting between TracPipe or CounterStrike Tubing and NPT thread. Fitting thread is Male NPT. For use indoor, outdoor, and concealed location applications.

### **Technical Data**

### Materials

Nut, Adapter, and Split Rings Yellow Brass
Insert and 1" Split Rings Stainless Steel

## Pressure Ratings (used with tubing)

Specification Operating Pressure 25 PSIG
CSA International Evaluation Report - Max Operating Pressure,
3/8" through 1-1/4" 125 PSIG

### Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26. ANSI Z223.1

### Listings

CSA, ICC PMG 1046 / 1058, IAPMO (UPC) File No. 3682 / ES ER-0227

### **Dimensional Information** Diameter Fitting TracPipe or across flats length CounterStrike Male NPT Weight (lbs) Size P/N (Nom. in.) (Nom. in.) Size Pipe size 3/8" FGP-FST-375N 1" 2" 3/8" 3/8" 0.3 1" 2" 3/8"x1/2" FGP-FST-375 3/8" 1/2" 0.4 1/2" 1-1/8" 2" 1/2" FGP-FST-500 1/2" 0.4 1/2"x3/4" 2" 1-1/8" 1/2" 3/4" 0.4 FGP-RST500-750 3/4" FGP-FST-750 1-3/8" 2-1/8" 3/4" 3/4" 0.5 3/4"x1/2" FGP-RST750-500 1-3/8" 2" 3/4" 1/2" 0.5 1" 1" 1" 1-5/8" 2-3/8" FGP-FST-1000 0.7 1-5/8" 1" 1"x3/4" FGP-RST1000-750 2-1/8" 3/4" 0.7 1-1/4" 2-1/8" 2-5/8" FGP-FST-1250 1-1/4" 1-1/4" 1.5 П 1-1/2" FGP-FST-1500 2-1/2" 3" 1-1/2" 1-1/2" 2.1 2" FGP-FST-2000 3-1/4" 3-1/16" 2" 2" 3.5

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# Product AutoFlare Straight Fitting (Female-NPT) Assembly for TracPipe and CounterStrike Project Information Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep: Installation Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

## Application Information

Transition fitting between TracPipe or CounterStrike Tubing and NPT thread. Fitting thread is Female NPT. For use indoor, outdoor, and concealed location applications.

### **Technical Data**

### Materials

Nut, Adapter, and Split Rings Yellow Brass
Insert and 1" Split Rings Stainless Steel

### Pressure Ratings (used with tubing)

Specification Operating Pressure 25 PSIG
CSA International Evaluation Report - Max Operating Pressure,
3/8" through 1-1/4" 125 PSIG

### Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26 ANSI Z223.1

### Listings

CSA, ICC PMG 1046 / 1058, IAPMO (UPC) File No. 3682 / ES ER-0227

## **Dimensional Information**

/			Diameter	Fitting	TracPipe or		
$\checkmark$			across flats	length	CounterStrike	Female NPT	
	Size	P/N	(Nom. in.)	(Nom. in.)	Size	Pipe size	Weight (lbs)
	3/8"x1/2"	FGP-FSTF-375	1"	1-7/16"	3/8"	1/2"	0.2
	1/2"	FGP-FSTF-500	1-1/8"	1-1/2"	1/2"	1/2"	0.3
	3/4"	FGP-FSTF-750	1-3/8"	1-3/4"	3/4"	3/4"	0.5
	1"	FGP-FSTF-1000	1-5/8"	1-3/4"	1"	1"	0.6







## Product AutoFlare Coupling Assembly for TracPipe and CounterStrike Project Information Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep:

### Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

Coupling fitting for use between like sizes of TracPipe or CounterStrike Tubing. For indoor, outdoor, and concealed location applications.

### **Technical Data**

### Materials

Nut, Adapter, and Split Rings Yellow Brass
Insert and 1" Split Rings Stainless Steel

### Pressure Ratings (used with tubing)

Specification Operating Pressure 25 PSIG
CSA International Evaluation Report - Max Operating Pressure,
3/8" through 1-1/4" 125 PSIG

### Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

## Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, ANSI Z223.1

### Listings

CSA, ICC PMG 1046 / 1058, IAPMO (UPC) File No. 3682 / ES ER-0227

### **Dimensional Information** Diameter Fitting TracPipe or across flats length CounterStrike P/N Weight (lbs) Size (Nom. in.) (Nom. in.) Size 3/8" FGP-CPLG-375 1" 2" 3/8" X 3/8" 0.3 П 1/2" FGP-CPLG-500 1-1/8" 2-1/16" 1/2" X 1/2" 0.5 П 3/4" FGP-CPLG-750 1-3/8" 2-1/4" 3/4" X 3/4" 0.7 1" 1-5/8" 1" X 1" 0.9 FGP-CPLG-1000 2-11/32" 1-1/4" 1-1/4" X 1-1/4" FGP-CPLG-1250 2-1/8" 2-7/8" 2.0 1-1/2" FGP-CPLG-1500 2-1/2" 3-3/8" 1-1/2" X 1-1/2" 3.3 2" FGP-CPLG-2000 2" X 2" 3-1/4" 3-5/8" 5.5







		-					
Product							
	acket for Flange Fitting As	sembly (optional)					
Project Informat	tion						
Job Name:			Date Submitted:				
Location:		Submitt					
Engineer:		Approv					
Contractor:		Manufa	acturer's Rep:				
Installation							
Must be installed	d in accordance with the TracP	ipe Design Guide and Installation	n Instructions and all applicable co	des			
Application Info	rmation		4	THE WAS E			
May be used for indoor, outdoor		or CounterStrike Flange Fitting. Fations.	For				
Technical Data				N 30			
<u>Materials</u>							
Galvanized Steel			The state of the s	Control of the contro			
Pressure Ratings (used with tubing)							
N/A							
Temperature Rate Operating Temperating	tings (used with tubing) erature Range	-20 to 200 Deg F					
Codes							
Standards							
Listings							
Dimensional Info	ormation						
$\checkmark$			TracPipe or				
	- 6.		CounterStrike				
Size	P/N	LxWxD	Size	Weight (lbs)			
☐ ALL	FGP-TERM BRAC	5" x 5" x 2-3/4"	3/8" thru 1-1/4"	0.3			







### **Product**

## AutoFlare Tee Fitting Tubing by Pipe Outlet for TracPipe and CounterStrike

**Project Information** 

 Job Name:
 Date Submitted:

 Location:
 Submitted By:

 Engineer:
 Approved By:

 Contractor:
 Manufacturer's Rep:

### Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### Application Information

AutoFlare Tee fittings for TracPipe and CounterStrike. Tubing Runs by Pipe Branch. Branch Thread is NPT

### **Technical Data**

### Materials

Nut, Adapter, and Split Rings Yellow Brass
Insert and 1" Split Rings Stainless Steel

### Pressure Ratings (used with tubing)

Specification Operating Pressure 25 PSIG CSA International Evaluation Report - Max Operating Pressure

125 PSIG

Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, ANSI Z223.1

### Listings

CSA, ICC PMG 1046 / 1058, IAPMO (UPC) File No. 3682 / ES ER-0227

## **Dimensional Information**

/				Diameter	TracPipe or			
V				across flats	CounterStrike	*Overall Length	*Height	
	Size	P/N	NPT Size	(Nom. in.)	Size	(Nom. in.)	(Nom. In.)	Weight (lbs)
	1/2"	FGP-T500-750	3/4" M-NPT	1-1/8"	1/2"	3.34	1.97	1.0
	1/2"	FGP-T500-500	1/2" F-NPT	1-1/8"	1/2"	3.05	1.82	1.0
	3/4"	FGP-T750-500	1/2" F-NPT	1-3/8"	3/4"	3.40	1.97	1.6
	3/4"	FGP-T750-750	3/4" F-NPT	1-3/8"	3/4"	3.40	1.97	1.6
	1"	FGP-T1000-1000	1" F-NPT	1-5/8"	1"	3.87	2.52	2.2

\*Note: Overall Length (OAL) and Height dimensions shown as 2 decimal are NOMINAL dimensions ONLY.

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FGP-SUB-014 Rev. 05-24







Product

AutoFlare Tee Fitting Tubing by Tubing for TracPipe and CounterStrike

Project Information
Job Name:

Location:

Engineer: Contractor

Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

Application Information

AutoFlare Tee fittings for TracPipe and CounterStrike. Tubing by Tubing Runs. Branch is Tubing.

**Technical Data** 

Materials

Nut, Adapter, and Split Rings Yellow Brass Insert and 1" Split Rings Stainless Steel

Pressure Ratings (used with tubing)

Specification Operating Pressure 25 psig

CSA international Evaluation Report - Max Operating Pressure,

3/8" through 1-1/4" 125 PSIG

Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54 , UPC, CAN/CSA B149.1, NFPA 58

Standards

ANSI LC1 / CSA 6.26, ANSI Z223.1

Listings

CSA, ICC PMG 1046 / 1058, IAPMO (UPC) File No. 3682 / ES ER-0227

Dimensional Information



$\checkmark$			R X R X B Sizes	Diameter across Hex flats R X R X B	*0	*!!=:= ==	
	Size	P/N	TracPipe or CounterStrike Sizes	(Nom. in.)	*Overall Length (Nom. in.)	*Height (Nom. In.)	Weight (lbs)
	1/2"	FGP-TF500-T500	1/2" X 1/2" x 1/2"	1-1/8" x 1-1/8" x 1-1/8"	3.05	2.10	1.00
	3/4"	FGP-TF750-T500	3/4" X 3/4" x 3/4"	1-3/8" x 1-3/8" x 1-3/8"	3.40	2.33	1.60
	1"	FGP-TF1000-T1000	1" X 1" x 1"	1-5/8" x 1-5/8" x 1-5/8"	3.87	2.78	2.20
	1/2"	FGP-RT-501	1/2" X 3/8" X 3/8"	1-1/8" x 1" x 1"	3.02	2.08	0.90
	3/4"	FGP-RT-751	3/4" X 1/2" X 3/8"	1-5/8" x 1-3/8" x 1"	3.30	2.34	1.10
	3/4"	FGP-RT-752	3/4" X 1/2" X 1/2"	1-5/8" x 1-3/8" x 1-3/8"	3.36	2.34	1.10
	1"	FGP-RT-1001	1" X 3/4" X 1/2"	1-5/8" x 1-3/8" x 1-1/8"	3.86	2.54	1.80
	1"	FGP-RT-1002	1" X 3/4" X 3/4"	1-5/8" x 1-3/8" x 1-3/8"	3.86	2.79	1.80
	3/4"	FGP-TF750-T500	3/4" X 3/4" X 1/2"	1-3/8" x 1-3/8" x 1-1/8"	3.39	2.34	1.60
	1"	FGP-TF1000-T750	1" X 1" X 3/4"	1-5/8" x 1-5/8" x 1-3/8"	3.88	2.76	2.10
	1"	FGP-TF1000-T500	1" X 1" X 1/2"	1-5/8" x 1-5/8" x 1-1/8"	3.89	2.78	2.20
	1-1/4"	FGP-TF1250-T1000	1-1/4" X 1-1/4" X 1"	2-1/8" x 2-1/8" x 1-5/8"	4.04	3.07	2.70
	1-1/4"	FGP-TF1250-T750	1-1/4" X 1-1/4" X 3/4"	2-1/8" x 2-1/8" x 1-3/8"	4.04	3.07	2.60
	1-1/4"	FGP-TF1250-T500	1-1/4" x 1-1/4" x 1/2"	2-1/8" x 2-1/8" x 1-1/8"	4.02	2.99	2.60
	1-1/4"	FGP-RT-1251	1-1/4" x 1" x 1"	2-1/8" x 1-5/8" x 1-5/8"	3.81	3.07	2.20
	1-1/4"	FGP-RT-1252	1-1/4" x 1" x 3/4"	2-1/8" x 1-5/8" x 1-3/8"	3.86	3.07	2.20
	1-1/4"	FGP-RT-1253	1-1/4" x 1" x 1/2"	2-1/8" x 1-5/8" x 1-1/8"	3.86	3.02	2.10
	1-1/2"	FGP-TF1500-T1250	1-1/2" x 1-1/2" x 1-1/4"	2-1/2" x 2-1/2" x 2-1/8"	4.75	3.67	4.40
	1-1/2"	FGP-TF1500-T1000	1-1/2" x 1-1/2" x 1"	2-1/2" x 2-1/2" x 1-5/8"	4.76	3.44	4.10
	1-1/2"	FGP-TF1500-T750	1-1/2" x 1-1/2" x 3/4"	2-1/2" x 2-1/2" x 1-3/8"	4.76	3.45	4.10
	1-1/2"	FGP-TF1500-T500	1-1/2" x 1-1/2" x 1/2"	2-1/2" x 2-1/2" x 1-1/8"	4.76	3.40	4.00
	1-1/2"	FGP-RT-1501	1-1/2" x 1-1/4" x 1-1/4"	2-1/2" x 2-1/8" x 2-1/8"	4.59	3.75	3.70
	1-1/2"	FGP-RT-1502	1-1/2" x 1-1/4" x 1"	2-1/2" x 2-1/8" x 1-5/8"	4.57	3.59	3.60
			(P/Ns continu	ed on next page)			

Omega Flex, Inc. \* 451 Creamery Way\* Exton, PA 19341
Tel: 610-524-7272 \* Toll Free: 800-671-8622 \* Fax: 610-524-7282
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FGP-SUB-015

Rev. 05-24

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Dimensional Information									
$\checkmark$	Size	P/N	R X R X B Sizes TracPipe or CounterStrike Sizes	Diameter across Hex flats RXRXB (Nom. in.)	*Overall Length (Nom. in.)	*Height (Nom. In.)	Weight (lbs,		
	1-1/2"	FGP-RT-1503	1-1/2" x 1-1/4" x 3/4"	2-1/2" x 2-1/8" x 1-3/8"	4.57	3.49	3.6		
	1-1/2"	FGP-RT-1504	1-1/2" x 1-1/4" x 1/2"	2-1/2" x 2-1/8" x 1-1/8"	4.57	3.30	3.5		
	2"	FGP-TF2000-T1500	2" x 2" 1-1/2"	3-1/4" x 3-1/4" x 2-1/2"	5.40	4.53	7.4		
	2"	FGP-TF2000-T1250	2" x 2" x 1-1/4"	3-1/4" x 3-1/4" x 2-1/8"	5.40	4.47	7.2		
	2"	FGP-TF2000-T1000	2" x 2" x 1"	3-1/4" x 3-1/4" x 1-5/8"	5.40	4.47	7.0		
	2"	FGP-TF2000-T750	2" x 2" x 3/4"	3-1/4" x 3-1/4" x 1-3/8"	5.39	4.31	7.0		
	2"	FGP-TF2000-T500	2" x 2" x 1/2"	3-1/4' x 3-1/4" x 1-1/8"	5.39	4.12	7.0		
	2"	FGP-RT-2001	2" x 1-1/2" x 1-1/2"	3-1/4" x 2-1/2" x 2-1/2"	5.38	4.54	6.5		
	2"	FGP-RT-2002	2" x 1-1/2" x 1-1/4"	3-1/4" x 2-1/2" x 2-1/8"	5.37	4.43	6.3		
	2"	FGP-RT-2003	2" x 1-1/2" x 1"	3-1/4" x 2-1/2" x 1-5/8"	5.38	4.27	6.1		
	2"	FGP-RT-2004	2" x 1-1/2" x 3/4"	3-1/4" x 2-1/2" x 1-3/8"	5.38	4.30	6.1		
	2"	FGP-RT-2005	2" x 1-1/2" x 1/2"	3-1/4" x 2-1/2" x 1-1/8"	5.38	4.13	6.1		

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## Rey Valve Bracket Assembly for TracPipe and CounterStrike Project Information Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep: Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

Use for but not limited to rigid mount of fireplace key valve for TracPipe and CounterStrike. May be ued indoor, outdoor and in concealed locations.

## **Technical Data**

Materials

Nut, Adapter, and Split Rings Yellow Brass
Insert Stainless Steel
Bracket Galvanized Steel

Pressure Ratings (used with tubing)

Specification Operating Pressure 25 PSIG
CSA Inetrnational Evaluation Report - Max Operating Pressure
3/8" through 3/4" 125 PSIG

Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, ANSI Z223.1

### Listings

CSA, ICC PMG 1046 / 1058, IAPMO (UPC) File No. 3682 / ES ER-0227

## **Dimensional Information**

/			Diameter	TracPipe or	
V			across flats	CounterStrike	
	Size	P/N	(Nom. in.)	Size	Weight (lbs)
	3/8"	FGP-KVB-375	1"	3/8"	0.50
	1/2"	FGP-KVB-500	1-1/8"	1/2"	0.54
	3/4" x 1/2"	FGP-KVB750-500	1-3/8"	3/4"	0.77







Produ	ıct								
		on Stub-Out (Male - N	PT)						
	ct Information	511 3 talk 3 at (111 at 2	,						
Job N				Date Subm	nitted:				
Locat				Submitted					
Engin				Approved E	·				
Contr	actor:			Manufactu	rer's Rep:				
Instal	lation								
			ρe Design Guide and Ins	tallation Ins	tructions and all applicable codes				
	cation Informatiule 40 B.I.P. Mo								
Techr	nical Data								
Mate	<u>rials</u>								
Sched	chedule 40 Black Iron Pipe								
Press	ure Ratings (use	ed with tubing)							
	fication Operati								
-	pecification Operating Pressure 25 PSIG CSA Inetrnational Evaluation Report - Max Operating Pressure								
3/8"	through 3/4"	·	125 PSIG						
-	erature Ratings ating Temperati	s (used with tubing) ure Range	-20 to 200 De	g F					
Code	<u> </u>								
ICC Co	odes (IFGC, IRC,	, IMC, IPC), NFPA 54 , UPC, (	CAN/CSA B149.1, NFPA	58					
Stand	lards								
	, a. c. c								
Listin	ge								
Listin	g5								
Dime	nsional Informa	ation	Manustina	5''''					
$\sqrt{}$			Mounting	Fitting					
v	Sizo	D/M	Flange Dim	length	Weight (lbs)				
_	Size	P/N	(Nom. in.)	(Nom. in.) 6"	Weight (lbs)				
	1/2" x 6"	FGP-1/2X6 MT	5" x 5"		1.10				
	1/2" x 12"	FGP-1/2X12 MT	5" x 5"	12"	1.58				
	3/4" x 6"	FGP-3/4X6 MT	5" x 5"	6"	1.20				
	3/4" x 12"	FGP-3/4X12 MT	5" x 5"	12"	1.80				
	1" x 6"	FGP-1X6 MT	5" x 5"	6"	1.36				
	1" x 12"	FGP-1X12 MT	5" x 5"	12"	1.95				
	1-1/4" x 6"	FGP-1-1/4X6 MT	5" x 5"	6"	1.62				
	1-1/4" x 12"	FGP-1-1/4X12 MT	5" x 5"	12"	2.78				

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FGP-SUB-017 Rev. 05-24

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Produc	t			
Mete	r Stub B	racket		
Project	Informa	tion		
Job Nar			Date Subm	itted:
Locatio			Submitted	
Engine			Approved E	
Contrac			Manufactu	
Installa	tion			
Must b	e installe	d in accordance with the Track	Pipe Design Guide and Installation Ins	structions and all applicable codes
	ition Info			
For use		P-MT Series Meter Termination	ns (optional) Fits between standard	
		,		
	cal Data			
Materia	<u>als</u>			
Galvani	ized Steel	I		
Pressur	e Ratings	s (used with tubing)		
N/A				
Tompo	raturo Pa	tings (used with tubing)		
		erature Range	-20 to 200 Deg F	
Codes				
000.00				
Standa	rds			
Listings	;			
Dimens	sional Inf	ormation		
$\checkmark$				
	Size	P/N	L x H x D	Weight (lbs)
	All	FGP-STUD-BRAC	14-1/2" x 6" x 3-3/8"	2.1







Product					
	CountarStr	ilio			
Appliance Stub Out for Use with TracPipe and	Countersu	ike			
Project Information		Data Cubmi			
Job Name:		Date Submi			
Location:		Submitted I	•		
Engineer: Contractor:		Approved B Manufactur			
Installation		Midiluiactui	rer s nep.		
Must be installed in accordance with the TracPipe Design	n Guide and In	stallation In	structions and all appli	icable codes	
Application Information					
Schedule 40 B.I.P. stub out for use at movable appliance plate	locations, wit	h mounting			
Technical Data					
<u>Materials</u>					-
Schedule 40 B.I.P.				-	
Mounting Plate 12 Ga. Carbon Steel				11/	
MOUNTING Flate 12 da. Calbon Steel				-/	
Pressure Ratings (used with tubing)			-		
Specification Operating Pressure	25 PSIG				
CSA International Evaluation Report - Max Operating Pre	essure,				
3/8" through 1-1/4"	125 PSIG				
Temperature Ratings (used with tubing)					
	-20 to 200 De	g F			
Codes					
Codes					
Standards					
NPT Thread per ANSI B1.20.1					
Listings					
Dimensional Information					
/	Mounting	Outlet	TracPipe or		
$\checkmark$	Flange Dim	length	CounterStrike		
Size P/N	(Nom.)	(Nom. in.)	Size		Weight (lbs)
1/2" FGP-ASP-500	5" x 5"	2-1/4"	1/2"		0.72

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FGP-SUB-019 Rev. 05-24

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Produc	t					
_		-Out (Male - NPT) for Us	e with TracPipe and	d CounterS	trike	
_	Informatio	on				
Job Nar				Date Submi		
Locatio				Submitted I		
Engine				Approved B		
Contrac				Manufactui	rer's Rep:	
Installa						
		in accordance with the TracPi	pe Design Guide and Ins	stallation Ins	tructions and all applica	ible codes
	tion Inforn					
	ng plate wi ation requir	ith NPT B.I.P. Nipple. Angled rements.	to match the fireplace c	cabinet		
Technic	al Data					(1
Materia	ıls					
Schedu	le 40 B.I.P.					
iviourita	iiig Piate 1	12 ga. Carbon Steel				
		used with tubing)				
Specific	ation Oper	rating Pressure	25 PSIG			
CSA Inte	ernational	Evaluation Report - Max Oper	rating Pressure,			
3/8" thi	rough 1-1/4	4"	125 PSIG			
Temper	ature Ratir	ngs (used with tubing)				
-		rature Range	-20 to 200 De	g F		
		_				
Codes						
Standa						
NPT Thi	reads per A	ANSI B1.20.1				
Listings						
	ional Infor	mation	Flange	Fitting	TracPipe or	
$\checkmark$			Mount Dim	length	CounterStrike	
	Size	P/N	(Nom)	(Nom. in.)	Size	Weight (lbs)
	1/2"	FGP-FPT-500	5" x 5"	5-1/2"	1/2"	0.72
	1/2	FGF-FF1-300	3 X 3	3-1/2	1/2	0.72







Produc	ct				
Mete	r Termina	ntion Bracket for TracPipe	e and CounterStrike		
	t Informatio	ın			
Job Na			Date Sub		
Locatio			Submitte		
Engine			Approve		
Contra			Ivianuiac	cturer's Rep:	
Installa		i III II Turan	i S. C. C. Callerine		
			e Design Guide and Installation	Instructions and all applicable code	es
	<b>ation Inform</b> with FGP-MT	<b>nation</b> F Meter Termination series			
Techni	ical Data				
Materi					4 19 19 19 19 19 19 19 19 19 19 19 19 19
	nized Steel			I I	
<u>Pressu</u> N/A	re Ratings (u	used with tubing)			
	erature Ratin ting Tempera	ngs (used with tubing) rature Range	-20 to 200 Deg F		
Codes					
Standa	ırds				
Listing	S				
	Linfor				
Dimen	Size		1 11:0	TracPipe or CounterStrike	Weight (lbc)
	Size All	<i>P/N</i> FGP-MT-BRAC	<i>L x H x D</i> 5" x 5" x 2-3/4"	<i>Size</i> 1/2" THRU 1"	Weight (lbs) 0.8
]	(All	TOT WIT DIVICE	3 73 72 317	1/2 11110 1	







### Product

### Metal Wall Box with 90° Valve Assembly for use with TracPipe and CounterStrike

### **Project Information**

Job Name:	Date Submitted:	
Location:	Submitted By:	
Engineer:	Approved By:	
Contractor:	Manufacturer's Rep:	

### Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

Metal wall box with valve for use with zero clearance appliance installations. Reverse Mounting tabs to accommodate double sheetrock walls. For Indoor Use Only. Wall Box is Fire Rated to UL 1479.

## **Technical Data**

### **Materials**

Nut, Adapter, Flange and Split Rings Yellow Brass
Insert Stainless Steel
Wall Box Powder Coated Steel

Pressure Ratings (used with tubing)

Specification Operating Pressure 1/2 PSIG
Max Test Pressure 60 PSIG

Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, ANSI Z21.15, ANSI Z223.1, UL 1479

### Listings

CSA, ICC PMG 1046 / 1058, IAPMO (UPC) File No. 3682 / ES ER-0227

Diameter across flats

### **Dimensional Information**

/			Diametei	r across flats				i racripe or	
V	√ (Nom. in.)		Box Dim Lx Hx		Valve Outlet	CounterStrike			
	Size	P/N	Nut	Valve Body	D	Trim Ring Dim	NPT	Size	Weight (lbs)
	3/8"	FGP-WBTM-375	1"	1-1/8"	5" x 5" x 3-1/8"	6-3/4" x 6-3/4"	1/2"	3/8"	2.3
	1/2"	FGP-WBTM-500	1-1/8"	1-1/8"	5" x 5" x 3-1/8"	6-3/4" x 6-3/4"	1/2"	1/2"	2.3
	3/4"	FGP-WBTM-750	1-3/8"	1-3/8"	5" x 5" x 3-1/8"	6-3/4" x 6-3/4"	3/4"	3/4"	2.8

The development of the second of the second







Product							
	"I TuraDina a	! Carretou(	11. <sub>-</sub>				
Manifolds for use	with Tracripe ar	nd Counters	trike				
Project Information				2 to Culum	••• 1		
Job Name: Location:				Date Submi Submitted I			
Engineer:				Approved B	•		
Contractor:				Manufactur			
Installation				171011211	ТСТ 5 ТСТ		
Must be installed in ac	ccordance with the	TracPipe Desig	en Guide and I	Installation I	nstructions and all a	applicable codes	
Application Information							
Manifolds used to facil		g installations.	May be used	l in			
concealed locations or							3
Equipped with a 1/8" F						TRACEIT	S
Technical Data							
<u>Materials</u>							
Cast Iron, Gray Polyest	ter or Enoxy coated	i					
Cast Iron, Gray . G., 22.	El Ol Epony social						
Pressure Ratings (used	d with tubing)						
Specification Operating	g Pressure		25 PSIG				
CSA International Evalu	_	x Operating Pr	essure,				
3/8" through 1-1/4"	,		125 PSIG				
Temperature Ratings (							The state of the s
Operating Temperatur	e Range		-20 to 200 De	g F؛			
Codes							
ICC Codes (IFGC, IRC, II	MC, IPC), NFPA 54,	UPC, CAN/CSA	B149.1, NFP/	A 58			
Standards							
ANSI LC1 / CSA 6.26,	ANSI Z223.1						
Listings							
	1050 LARMO (LIDO)	File No. 2602	/ FC FD 0227				
CSA, ICC PMG 1046 / 1		FIIE NO. 3002 /	ES ER-UZZ/				
Dimensional Informat	ion		* 4 · · · · · · · · · · · · · · · · · ·				
$\checkmark$		20	Manifold				
V	D/N	OD (Nom in )	length	Dun Cizac	Dort Siza		Maight (lbs)
	<i>P/N</i> FGP-MI-PC	(Nom. in.) 1-1/2"	(Nom. in.) 9-5/8"	Run Sizes 1/2", 3/4"	Port Size 1/2"		Weight (lbs) 1.9
	FGP-MI-PC FGP-MI-PC-1X	1-1/2" 2"					
			11-1/2"	1", 1-1/4"	3/4" 1"		5.5
	FGP-MI-PC-2X	3-1/8"	14-5/8"	1-1/2", 2"	1		13

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FGP-SUB-024 Rev. 05-24

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Product			
Manifold Brack	et		
Project Informatio	n		
Job Name:			ubmitted:
Location:		Submitt	
Engineer:		Approv	
Contractor:		Manufa	acturer's Rep:
Installation			
Must be installed in	n accordance with the TracP	ipe Design Guide and Installatior	n Instructions and all applicable codes
Application Inform	nation		and the second
For use with FGP-N	ИІ-РС manifold only		
Technical Data			-100
<u>Materials</u>			
Galvanized Steel			
Pressure Ratings (u	used with tubing)		
N/A			
Temperature Ratin Operating Tempera	ngs (used with tubing) ature Range	-20 to 200 Deg F	
Codes			
Standards			
Listings			
D	••		
Dimensional Inform	mation		
$\checkmark$			
	P/N	L x H x D	Weight (lbs)
	FGP-MB2	5-1/4" x 5-1/4" x 4"	1.3







Product					
Stackable Manifold					
Project Information					
Job Name:	Date Submitted:				
Location:	Submitted By:				
Engineer:	Approved By:				
Contractor:	Manufacturer's Rep:				
Installation					
Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes					

### Application Information

Two port manifolds with pressure test port designed for smaller systems and to facilitate additional outlets to existing manifold installations. Equipped with a 1/8" F-NPT Pressure test port.

### **Technical Data**

**Materials** 

Cast Iron, Gray Polyester or Epoxy coated

### Pressure Ratings (used with tubing)

Specification Operating Pressure 25 PSIG
CSA International Evaluation Report - Max Operating Pressure,
3/8" through 1-1/4" 125 PSIG

Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, ANSI Z223.1

## Listings

CSA, ICC PMG 1046 / 1058, IAPMO (UPC) File No. 3682 / ES ER-0227

### **Dimensional Information**

/				Manifold			
$\checkmark$			OD (Nom	Length (Nom		Run	
	Size	P/N	In.)	In.)	Port Size	FNPT - MNPT	Weight (lbs)
	1/2"	FGP-MI-ST-500	1-3/8"	6"	1/2"	1/2" - 1/2"	1.4
	3/4"	FGP-MI-ST-750	1-3/8"	6"	1/2"	3/4" - 3/4"	1.4









Dunadorat			
Product			
Stackable Man			
Project Information	on		
Job Name:		Date Sub	
Location:		Submitte	
Engineer:		Approve	
Contractor:		Manutac	cturer's Rep:
Installation			
		Pipe Design Guide and Installation	Instructions and all applicable codes
Application Inform Mounting bracket	<b>mation</b> t for use with Stackable Man	nifolds	
Technical Data			
<u>Materials</u>			
Galvanized Steel			
<u>Pressure Ratings (</u>	(used with tubing)		
N/A			- morar -/
Temperature Rati Operating Tempe	ngs (used with tubing) rature Range	-20 to 200 Deg F	
Codes			
Chandanda			
Standards			
Listings			
Dimensional Info	rmation		
	imation		
$\checkmark$			
	P/N	LxHxW	Weight (lbs)
	FGP-MB-ST	4" x 4-1/2" x 1-1/2"	0.4







roduct	
oad Center w/ Manifold Bracket for use with TracPipe and CounterStrike	
roject Information	
Date Submitted:	
ocation: Submitted By:	
ngineer: Approved By:	
ontractor: Manufacturer's Rep:	
nstallation	
Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes	
pplication Information	
or use with FGP-MI-PC Manifold and FGP-REG-3 Regulator only. Load center will	
nount between standard 16" O.C. Studs. Does not include piping or Regulator.	
echnical Data	
<u>Materials</u>	
owder Coated Steel	
Patings (used with tuking)	
ressure Ratings (used with tubing)	
I/A	
emperature Ratings (used with tubing)	
Operating Temperature Range -20 to 200 Deg F	
odes	
tandards	
istings	
Dimensional Information	
$\checkmark$	
	eight (lbs)
FGP-LC 25-1/4" x 15-3/4" x 4-1/4"	11.3







Product			
Bonding Clamps			
Project Information			
Job Name:		ate Submitted:	
Location:		bmitted By:	
Engineer:		oproved By:	
Contractor:	IVI	anufacturer's Rep:	
Installation	T. S. S. S. C. H	lare and the second all and Paul I and I	
	TracPipe Design Guide and Instal	lation Instructions and all applicable codes	5
Application Information UL 467 Tested Bonding Clamp for use on	Pipe and Brass Fitting Hex Flats.		
Technical Data			
<u>Materials</u>			
Body	Brass	edita.	
, Screw	Stainless Steel	and the state of t	and the second
Pressure Ratings (used with tubing)			
N/A <u>Temperature Ratings (used with tubing)</u> Operating Temperature Range	-20 to 200 Deg F	M	
Codes		-	
NFPA 780			
Standards			
UL 467/CSA C22.2			
Listings			
UL			
Dimensional Information			
$\checkmark$		TracPipe or	
P/N		CounterStrike Size	14/aiaht (lha)
			Weight (lbs)
FGP-GC-1 FGP-GC-2		3/8",1/2",3/4"	0.2
FGP-GC-2		1", 1-1/4"	0.4
FGP-GC-3		1-1/2", 2"	1.0







Product		
PS-II Adapter Assembly (Male NPT)		
Project Information		
Job Name:	Date Submitted:	
Location:	Submitted By:	
Engineer:	Approved By:	
Contractor:	Manufacturer's Rep:	
Installation		

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

Connection of PS-II to NPT fitting.

### **Technical Data**

### Materials

Nut, Adapter, Flange and Split Rings **Yellow Brass** Insert and 1" Split Ring Stainless Steel

### Pressure Ratings (used with tubing)

**Specification Operating Pressure** 25 PSIG Max Test Pressure 40 PSIG

### Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

## Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, ANSI Z223.1

CSA, ICC PMG 1046 / 1052, IAPMO (UPC) File No. 4665

### **Dimensional Information** Fitting TracPipe or Diameter across flats length CounterStrike P/N Weight (lbs) Size (Nom. in.) (Nom. in.) Size 3/8" FGP-UGF-375 1" 3-3/4" 3/8" 0.45 1/2" FGP-UGF-500 1-1/8" 3-7/8" 1/2" 0.50 3/4" FGP-UGF-750 1-3/8" 4-1/8" 3/4" 0.65 1" 1" 1-5/8" 4-3/4" 0.90 FGP-UGF-1000 1-1/4" 2-5/8" 1-1/4" 1.60 FGP-UGF-1250 5-1/4" 1-1/2" FGP-UGF-1500 3" 5-7/8" 1-1/2" 2.65 2" FGP-UGF-2000 2" 4.30 3-1/16" 6-1/2"







### **Product PS-II Coupling Assembly Project Information** Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep:

### Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

Connection of identical sizes of PS-II.

### **Technical Data**

Materials

Nut, Adapter, Flange and Split Rings Yellow Brass Insert and 1" Split Ring Stainless Steel

Pressure Ratings (used with tubing)

Specification Operating Pressure 25 PSIG Max Test Pressure 40 PSIG

Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

## Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, ANSI Z223.1

CSA, ICC PMG 1046 / 1052, IAPMO (UPC) File No. 4665

### **Dimensional Information** Diameter Fitting TracPipe or across flats length CounterStrike P/N Weight (lbs) Size (Nom. in.) (Nom. in.) Size 3/8" FGP-UGC-375 1" 6" 3/8" 0.65 1/2" FGP-UGC-500 1-1/8" 6-1/4" 1/2" 0.70 3/4" FGP-UGC-750 1-3/8" 7-1/8" 3/4" 1.05 1" 1" 1-5/8" 7-5/8" FGP-UGC-1000 1.40 1-1/4" 2-5/8" 1-1/4" FGP-UGC-1250 8-3/8" 2.50 1-1/2" FGP-UGC-1500 3" 10-1/8" 1-1/2" 4.25 2" FGP-UGC-2000 2" 3-1/16" 10-5/8" 6.90







Product				
Striker Plates				
Project Informat	tion			
Job Name:			bmitted:	
Location:		Submitt		
Engineer:		Approve		
Contractor:		Manufa	cturer's Rep:	
Installation				
		ipe Design Guide and Installation	n Instructions and all applicable codes	
Application Info				
Protection from	Potential Puncture			
Technical Data				
<u>Materials</u>				
Hardened Steel I	RB >75			
Pressure Ratings	s (used with tubing)			
N/A			<i>f</i>	
Temperature Rai	tings (used with tubing) perature Range	N/A		
Codes				
ICC Codes (IFGC,	, IRC, IMC, IPC), NFPA 54 , UPC,	CAN/CSA B149.1, NFPA 58, UPC		
Standards				
ANSI LC1 / CSA 6	5.26, ANSI Z223.1			
Listings				
_	045 / 4050 / 4050 44040 (1105	) 511 AL 2002 / 4005 / 50 50 004		
CSA, ICC PMG 10	J46 / 1052/ 1058 TAPMO (UPC)	) File No.3682 / 4665 / ES ER-022	27	
Dimensional Info	ormation			
$\checkmark$				
V				
	P/N	LxW		Weight (lbs)
	FGP-SP-025	1-1/2" x 3"		0.1
	FGP-SP-050	6-1/2" x 3"		0.3
	FGP-SP-075	8" x 3"		0.4
	FGP-SP-100	11-1/2" x 3"		0.6
	FGP-SP-617	17" x 6-1/2"		1.8







Produc	t				
	alve - Fu				
_	Information	on			
Job Nar			Date Submi		
Locatio			Submitted		
Engine			Approved E		
Contrac			Manufactu	rer's Rep:	
Installa					
			pe Design Guide and Installation Ins	structions and all applicable codes	
Applica	tion Inforr	mation			
		allation upstream of the Line F . May be used for appliance s	Pressure Regulator in elevated hu-off valave		
Technic	cal Data				8
Materia	<u>als</u>				
Yellow	Brass				
Pressur	e Ratings (	(used with tubing)			
Specific	ation Oper	rating Pressure	25 PSIG		
Max Te	st Pressure	е	100 PSIG		
-		ngs (used with tubing) rature Range	-20 to 200 Deg F		
Codes					
	des (IFGC, I	RC, IMC, IPC), NFPA 54 /, UPC	, CAN/CSA B149.1, NFPA 58, UPC		
Standa		, , ,,			
		2C ANGLES 22 4F ANGLES 22 4	ACM		
		20, ANSI 222.15, ANSI 2223.1	, ASME B16.33 or ASME B16.44		
Listings	;				
CSA, IC	C PMG 104	16 / 1052, 1058 IAPMO (UPC)	File No.3682 / 4665 / ES ER-0227		
Dimens	sional Info	rmation			
/			Valve		
$\checkmark$			length		
	Size	P/N	(Nom. in.)		Weight (lbs)
	1/2"	FGP-WBV-500	2-1/4"		0.5
	3/4"	FGP-WBV-750	2-3/4"		0.8







Product		
Quick Disconnect with Appliance Shut-Off V	<b>V</b> alve	
Project Information		
Job Name:	Date Submi	
Location:	Submitted E	
Engineer:	Approved B	
Contractor:	Manufactur	er's Rep:
Installation		
Must be installed in accordance with the TracPipe De	esign Guide and Installation Ins	tructions and all applicable codes
Application Information		
For use at but not limited to outdoor BBQ and Patio outdoor use	Heater Locations. Indoor and	
Technical Data		
<u>Materials</u>		
Yellow Brass		
Pressure Ratings (used with tubing)		
Specification Operating Pressure	1/2 psig	
Max Test Pressure	40 PSIG	
Temperature Ratings (used with tubing) Operating Temperature Range	-20 to 200 Deg F	
Codes		
ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/	23A B149.1, NFPA 38, UPC	
Standards		
ANSI Z21.41/CSA-6.9 or ANSI Z21.90/CSA-6.24, ANS	I Z223.1	
Listings		
CSA, ICC PMG 1046 / 1052 / 1058 IAPMO (UPC) File	No. 3682 / 4665 / ES ER-0227	
Dimensional Information		
/	Valve	
$\checkmark$	length	
Size P/N	(Nom. in.)	Weight (lbs)
☐ 1/2" FGP-QDS	4-1/4"	0.9







### Product 90 deg. Appliance Stub Out for Use with TracPipe and CounterStrike Project Information Job Name: Date Submitted: Location: Submitted By: Approved By: Engineer: Contractor: Manufacturer's Rep: Installation Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes Application Information Schedule 40 B.I.P. 90 deg. stub out for use at movable appliance locations, with mounting plate Technical Data **Materials** Schedule 40 B.I.P. Mounting Plate 12 Ga. Carbon Steel Pressure Ratings (used with tubing) Specification Operating Pressure 25 PSIG CSA International Evaluation Report - Max Operating Pressure, 3/8" through 1-1/4" **125 PSIG** Temperature Ratings (used with tubing) Operating Temperature Range -20 to 200 Deg F Codes Standards NPT Thread per ANSI B1.20.1 Listings **Dimensional Information** Outlet TracPipe or Mounting Flange Dim ( length CounterStrike Weight (lbs) Size P/N Nom) (Nom. in.) Size 5" x 5" 1/2" FGP-ASP90S-500 2-1/4" 1/2" 0.95 3/4" 3/4" 5" x 5" 2-1/4" 1.25 FGP-ASP90S-750

FGP-SUB-036 Rev. 05-24

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Prod	uct						
Self	Bonding Silice		terStrike) + Yellow (Trac	Pipe yell	ow jacket)		
	ect Information			0 1			
	lame:			Date Subm			
Locat				Submitted	•		
Engin	ractor:			Approved Manufactı			
	llation			Widifalacte	лег з кер.		
		accordance with the Trac	:Pipe Design Guide and Ins	tallation In	structions and all a	nnlicable code	r
	ication Informa		tripe besign dulue and ms	taliation	structions and an a	pplicable code	
Apply			f the TracPipe Design and				080
	nical Data						
	<u>erials</u>				A STATE OF THE STA		
Silico	one Rubber - I	No adhesives permitted	I				
Tem	perature Rati	ngs_					
Operating Temperature Range -65 to 260 Deg F							
Code	!S						
Stand	dards						
Listin	ngs						
Dime	ensional Inform	nation					
√	Pipe / Fitting Size	P/N	Width	Roll Length	Min. tape thickness (in.)	Color	Use with Piping
	All	FGP-915-10H-12BL	1 inch	12 yds	0.020	Black	CounterStrike
	All	FGP-915-10H-12	1 inch	12 yds	0.020	Yellow	TracPipe
	All	FGP-915-20H-12PO	2 inches	12 yds	0.020	Yellow	TracPipe

FGP-SUB-044 Rev. 05-24

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## Product AutoFlare® Steel Flange Mount for TracPipe and CounterStrike Project Information Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep: Installation

### iiistaliatioi

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### Mounting

Termination fitting between TracPipe or CounterStrike Tubing and NPT thread. Fitting thread is Male NPT. For use indoor, outdoor, and concealed location applications.

### **Technical Data**

### Materials

Nut, Adapter, and Split Rings

Insert and 1" Split Rings

Mounting Flange

Yellow Brass

Stainless Steel

Steel, black E-coated

### Pressure Ratings (used with tubing)

Specification Operating Pressure 25 PSIG
CSA International Evaluation Report - Max Operating Pressure,
3/8" through 1-1/4" 125 PSIG

### Temperature Ratings (used with tubing)

Operating Temperature Range -20 to 200 Deg F

### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, ANSI Z223.1

### Listings

CSA

Dimens	sional Info	rmation					
			Diameter	Fitting	TracPipe or		
$\checkmark$			across flats	length	CounterStrike x	Plate size	
1	Size	P/N	(Nom. in.)	(Nom. in.)	M-NPT Size	l x w (in.)	Weight (lbs)
	3/8"	FGP-RFG-375	15/16	2-3/8	3/8" X 3/8"	3-1/4 x 2-3/4	0.3
	1/2"	FGP-RFG-500	1-1/8	2-3/4	1/2" X 1/2"	3-1/4 x 2-3/4	0.5
	3/4"	FGP-RFG-750	1-3/8	2-7/8	3/4" X 3/4"	3-1/4 x 2-3/4	0.7
	1"	FGP-RFG-1000	1-3/4	3-1/8	1" X 1"	3-1/4 x 2-3/4	0.9
	1-1/4"	FGP-RFG-1250	2	3-1/2	1-1/4" X 1-1/4"	3-1/4 x 2-3/4	2.0







				,	, ,	, ,		
Product								
		Steel Flange Moun	t for TracPip	e and Coun	terStrike			
_	Informatio	n						
Job Nan					Date Submi			
Location					Submitted E			
Engineer:				Approved B				
Contrac					Manufactur	er's Rep:		
Installa								
		in accordance with the	TracPipe Design	Guide and In	stallation Ins	tructions and all a	pplicable codes	
Fitting t applicat	ntion fitting hread is M ions.	g between TracPipe or ( ale NPT. For use indoo					5	
Technic	al Data							
Materia	<u>ls</u>							
Nut, Ad	apter, and	Split Rings	Yellow Brass				SP CUPCO	
Insert a	nd 1" Split	Rings	Stainless Stee	el			c us	
	ng Flange	Ü	Steel, black E	-coated				
		used with tubing)	, , , , , ,					-
		ating Pressure		25 PSIG			1	
CSA Inte	-	Evaluation Report - Max	x Operating Pres					
Temper	ature Ratir	ngs (used with tubing) rature Range		-20 to 200 De	g F			
Codes								
	es (IFGC, IF	RC, IMC, IPC), NFPA 54,	UPC, CAN/CSA I	B149.1, NFPA	58			
Standar	ds							
ANSI LC	1 / CSA 6.2	26, ANSI Z223.1						
Listings	·							
CSA								
Dimens	ional Infor	mation						
$\sqrt{}$				Diameter across flats	Fitting length	TracPipe or CounterStrike x	Plate size	
	Size	P/N		(Nom. in.)	(Nom. in.)	M-NPT Size	l x w (in.)	Weight (lbs)
				(**************************************	(,			ir ergint (nee)
☐ 1/2" FGP-ELS-500			1-1/8	2-11/16	1/2" x 1/2"	3-1/4 x 2-3/4	0.6	







# Product 90° AutoFlare® Steel Flange Mount (Valve - Female NPT) Assembly for TracPipe and CounterStrike Project Information Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep: Installation Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### IVIUST DC II

Mounting
Termination fitting between TracPipe or CounterStrike Tubing with appliance shut-

off valve and NPT thread. Fitting thread is Female NPT. For use indoor, outdoor,

and concealed location applications.

### **Technical Data**

### Materials

Nut, Adapter, and Split Rings Yellow Brass
Insert and 1" Split Rings Stainless Steel
Mounting Flange Steel, black E-coated

Valve Body Plated Brass

Pressure Ratings (used with tubing)

Specification Operating Pressure 1/2 PSIG
Max Test Pressure 60 PSIG

Temperature Ratings (used with tubing)

Operating Temperature Range 32 to 125 Deg F

### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58

### Standards

ANSI LC1 / CSA 6.26, ANSI Z21.15, ANSI Z223.1

### Listings

CSA

## **Dimensional Information**

/			Diameter	Fitting	TracPipe or		
$\checkmark$			across flats	Height	CounterStrike x	Plate size	
	Size	P/N	(Nom. in.)	(Nom. in.)	M-NPT Size	l x w (in.)	Weight (lbs)
	3/8"	FGP-RF90V-375	1	3-1/2	3/8" x 1/2"	3-1/4 x 2-3/4	1.3
	1/2"	FGP-RF90V-500	1-1/8	3-3/4	1/2" x 1/2"	3-1/4 x 2-3/4	1.3
	3/4"	FGP-RF90V-750	1-3/8	4-9/16	3/4" x 3/4"	3-1/4 x 2-3/4	1.7







### **Product** Floppy Galvanized Steel Conduit **Project Information** Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By: Contractor: Manufacturer's Rep:

### Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

Provides supplemental/additional puncture protection to hardened striker plates. Applications include horizontal runs and at termination points.

### **Technical Data**

Materials

Galvanized Steel

Pressure Ratings (used with tubing)

N/A

Temperature Ratings (used with tubing)

Operating Temperature Range

N/A



### Codes

ICC Codes (IFGC, IRC, IMC, IPC), NFPA 54, UPC, CAN/CSA B149.1, NFPA 58, UPC

ANSI LC1 / CSA 6.26, ANSI Z223.1, Complies with UL-1 File number E25633, Federal Specification WW-C-566C

### Listings

CSA, ICC PMG 1046/1052/1058, IAPMO (UPC) File No.3682 / 4665 / ES ER-0227

Dimer	nsional Inforr	mation					
/					Rec'd Min.		Weight (lbs)
V	Fits CSST		Conduit	Conduit OD	Drill Hole		per box or
	pipe size	P/N	Size	Max. (in.)	Size (in.)	Pkg. Qty.	coil
	3/8"	FGP-FPY-375CT	3/4"	1.105	1-1/2	50 / box	11.0
	1/2"	FGP-FPY-500CT	1"	1.380	1-3/4	50 / box	15.0
	3/4"	FGP-FPY-750CT	1-1/4"	1.630	2-1/8	25 / box	17.5
	1"	FGP-FPY-1000CT	1-1/2"	1.950	2-1/2	25 / box	24.0
	3/8"	FGP-FPY-375-50	3/4"	1.105	1-1/2	50 ft coil	9.0
	1/2"	FGP-FPY-500-50	1"	1.380	1-3/4	50 ft coil	13.0
	3/4"	FGP-FPY-750-25	1-1/4"	1.630	2-1/8	25 ft coil	15.5
	1"	FGP-FPY-1000-25	1-1/2"	1.950	2-1/2	25 ft coil	22.0
	1-1/4"	FGP-FPY-1250-25	2"	2.450	3	25 ft coil	28.5
	1-1/2"	FGP-FPY-1500-25	2-1/2"	3.060	3-1/2	25 ft coil	46.0
	2"	FGP-FPY-2000-25	3"	3.560	4	25 ft coil	51.0

Omega Flex, Inc. \* 451 Creamery Way\* Exton, PA 19341 Tel: 610-524-7272 \* Toll Free: 800-671-8622 \* Fax: 610-524-7282

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FGP-SUB-048 Rev. 05-24

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### **Product**

### Line Pressure Regulators - 2 psi Systems

### Project Information

roject information		
Job Name:	Date Submitted:	
Location:	Submitted By:	
Engineer:	Approved By:	
Contractor:	Manufacturer's Rep:	

### Installation

Must be installed in accordance with the TracPipe Design Guide and Installation Instructions and all applicable codes

### **Application Information**

To reduce supply pressure from 2 psig to appliance operating pressure. Natural Gas Regulators set to 8" w.c. oulet. LP Regulators set to 11" w.c.

### **Technical Data**

### Materials

Body - Alluminum

Diaphram - Nitrile Rubber

### Pressure Ratings (used with tubing)

Specification Operating Pressure 2 PSIG **Emergency Exposure Limits** 65 PSIG

### Temperature Ratings (used with tubing)

**Operating Temperature Range** -40 to 250 Deg F

### Codes

ICC Codes (IFGC, IRC, IMC), NFPA 54 / ANSI Z223.1, UPC, CAN/CSA B149.1, NFPA 58

ANSI LC1 / CSA 6.26, ANSI Z21.80

### Listings

CSA: ANSI Z21.80 / CAN 6.22

## **Dimensional Information**

_/				Max					
V			Max Inlet	Individual	**Total	Inlet/Outlet	Weight		
	Size	OmegaFlex P/N	Pressure	Load	Capacity	Thread	(lbs)	Gas	
	1/2"	FGP-REG-3	2 PSI	140 CFH	250 CFH	1/2"	0.8	Nat	
	1/2"	FGP-REG-3P	2 PSI	229 MBTU	368 MBTU	1/2"	0.8	Propane	
	3/4"	FGP-REG-5A	2 PSI	300 CFH	550 CFH	3/4"	1.9	Nat	
	3/4"	FGP-REG-5P	2 PSI	491 MBTU	836 MBTU	3/4"	1.9	Propane	
	1"	FGP-REG-7L	2 PSI	1000 CFH	1000 CFH	1"	1.25	Nat	

<sup>\*\* 1</sup> PSI Operating Inlet Pressure

Note: For specific regulator manufacturer's information, please contact OmegaFlex Engineering department.

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FGP-SUB-049 Rev. 05-24







### **Product** Line Pressure Regulators - 5 psi Systems **Project Information** Job Name: Date Submitted: Location: Submitted By: Engineer: Approved By:

Note: For specific regulator manufacturer's information, please contact OmegaFlex Engineering department.

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Rev. 05-24