



# PROPANE AND NATURAL GAS PRODUCTS



**GAS  
REGULATORS**

**HOSE &  
ASSEMBLIES**

**APPLIANCE  
CONNECTORS**

**FITTINGS &  
TEES**

**VALVES & QUICK  
DISCONNECTS**

**GAS TUBE &  
PIPE SYSTEMS**

**CYLINDER &  
TANK EQUIPMENTS**

**PRESSURE  
GAUGES**

**GAS APPLIANCE  
OUTLETS**

**TOOLS &  
ACCESSORIES**

**CABINETS &  
DISPLAYS**

**Fairview**

**HOSE | VALVES | FITTINGS**



**Fairview Ltd.  
Head Office  
Oakville, Ontario**



**Fairview USA Inc.  
Head Office  
Wheatfield, New York**

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**AGGRESSIVE WATER WARNING:**

Water quality can significantly influence the life of Fairview products. Test for corrosive elements, acidity and other relevant contaminants, including chlorine and treat water appropriately. Failure to do so will void warranty and may lead to premature failure of tubes, valves and fittings. The product described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by Fairview and its subsidiaries at any time without notice.

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La qualité de l'eau peut avoir une incidence sur la durée de vie des produits Fairview. Analyser l'eau pour vérifier le niveau d'acidité, la présence d'éléments corrosifs ou d'autres polluants connexes, y compris le chlore, et traiter l'eau en conséquence. L'inobservation de cet avertissement annulera la garantie et pourrait causer la défaillance prématurée des tubes, des robinets et des raccords. Le produit décrit aux présentes, y compris mais sans s'y limiter, les caractéristiques du produit, spécifications, conceptions, disponibilité et prix sont sujets à changement par Fairview et ses filiales en tout temps et sans préavis.

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**ADVERTENCIA DE AGUA AGRESIVA:**

La calidad del agua puede influir en forma significativa en la vida de los productos Fairview. Haga los análisis necesarios para determinar si existen elementos corrosivos, acidez y otros contaminantes pertinentes, incluso cloro, y trate al agua de manera adecuada. El incumplimiento de este requisito anulará la garantía y podría causar la falla prematura de los tubos, las válvulas y los accesorios. Los productos que se describen en el presente, que incluyen sin ningún límite, las características, las especificaciones, los diseños, la disponibilidad y los precios de los productos, están sujetos a cambios sin aviso en cualquier momento por parte de Fairview y sus subsidiarias.

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## Natural Gas / LP-Gas System Components Work Together By Design



**Gas  
Appliance  
Outlets**



**Domestic Gas  
Regulators**



**Gas  
Appliance  
Connectors**



**LP / Natural  
Gas Hose  
Assemblies**



**Valves  
Q.D.'s &  
Fittings**

**Leak Detector,  
Purge & Test Kits**



**Simple | Safe | Smart**

**Contact your Fairview Distributor for the complete line of GAS-FLO® products.**

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# FISHER™

## LP-Gas Technologies

Propane Regulators and Equipment, LPG/NH<sub>3</sub>  
LP-31 Buyer's Guide

Fairview Ltd. is a proud distributor for  
the **FISHER™** brand of Propane  
Regulators and Products. Visit our  
website or contact us for literature.



The industry leader for durability and quality.



GAS REGULATORS  
INDUSTRIAL - RECREATIONAL - RESIDENTIAL

GAS REGULATORS  
INDUSTRIAL - RECREATIONAL  
DOMESTIC

APPLIANCE AND LINE ..... 9-10  
DOMESTIC APPLICATION.....11-14  
    FIRST STAGE.....11  
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RV LP-GAS TWO-STAGE ..... 4,5



## LOW PRESSURE TWO-STAGE AUTOMATIC CHANGEOVER REGULATORS

The Fairview **X-SERIES\*** Automatic Changeover Regulator redirects LP gas vapor flow from an empty designated service cylinder to a reserve cylinder, without interruption of service. It features a green indicator dome which changes to red when the service cylinder needs to be refilled.

### Specifications

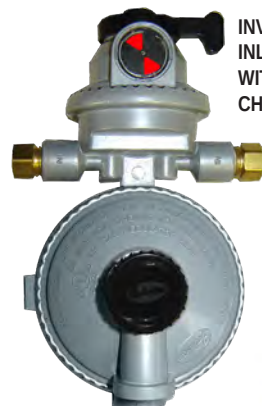
- Excess Flow
- Zinc Die Cast
- Molded Rubber Diaphragms
- CSA Listed to U.L. 144
- 2nd Stage Relief Mechanism Per U.L. 144
- Powder Coated

**\* Highest Flow Available in Cold Temps!**



MEASURES:  
7-1/8 (IN.) HIGH

Type I QCC1 Assembly



INVERTED FLARE  
INLET CONNECTIONS  
WITH BACK  
CHECK VALVE

GR-9984



GR-900



GR-RVB

| PART No.      | Back Check Inlets                              | Outlet  | Capacity BTU/Hr* Propane                          |
|---------------|------------------------------------------------|---------|---------------------------------------------------|
| GR-9984       | 1/4 F. Inv. Flare                              | 3/8 FPT | Service: 345,000 BTU/Hr* Reserve: 260,000 BTU/Hr* |
| GR-9984P      | GR-9984 Retail Packaged                        |         |                                                   |
| GR-9984-U     | GR-9984 with GR-RVB Mounting Bracket           |         |                                                   |
| GR-9984-2Z    | GR-9984 with GR-900 Mounting Bracket (x2)      |         |                                                   |
| GR-9984-KIT-1 | GR-9984 with Type I QCC1 12 Inch assembly (x2) |         |                                                   |
| GR-900        | Z Mounting Bracket                             |         |                                                   |
| GR-RVB        | RV Style Mounting Bracket                      |         |                                                   |
| GR-5984       | Protective Cover                               |         |                                                   |

\*Based on 25 PSIG inlet pressure and 9" W.C. outlet pressure at Manufacturer's set point. Manufacturer's set point = 100 PSIG and 11" W.C. outlet at 40 SCFH propane.

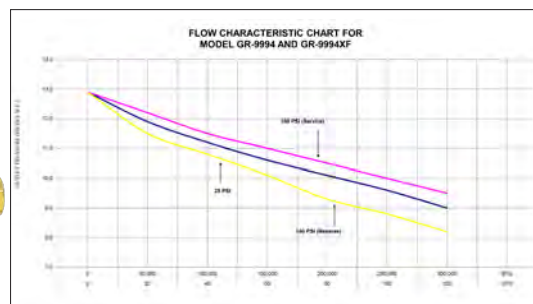
The Fairview **X-SERIES \*** Compact Automatic Changeover Regulator redirects LP gas vapor flow from an empty designated service cylinder to a reserve cylinder, without interruption of service. It features a green indicator dome which changes to red when the service cylinder needs to be refilled.

### Specifications

- Excess Flow
- Zinc Die Cast
- Molded Rubber Diaphragms
- CSA Listed to U.L. 144
- 2nd Stage Relief Mechanism Per U.L. 144
- Powder Coated



MEASURES  
6-1/4 (IN.) high.



GR-9984



GR-900

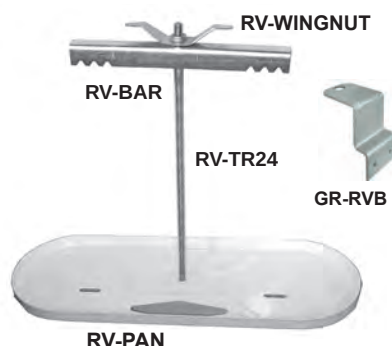


GR-RVB

| PART No.   | Inlets (Back Check Incl.)            | Outlet  | Capacity BTU/Hr* Propane                          |
|------------|--------------------------------------|---------|---------------------------------------------------|
| GR-9994    | 1/4 F. Inv. Flare                    | 3/8 FPT | Service: 262,500 BTU/Hr* Reserve: 210,000 BTU/Hr* |
| GR-9994-U  | GR-9994 with GR-RVB Mounting Bracket |         |                                                   |
| GR-9994-1Z | GR-9994 with GR-900 Mounting Bracket |         |                                                   |
| GR-900     | Z Mounting Bracket                   |         |                                                   |
| GR-RVB     | RV Style Mounting Bracket            |         |                                                   |
| GR-5984    | Protective Cover                     |         |                                                   |

\*Based on 25 PSIG inlet pressure and 9" W.C. outlet pressure at Manufacturer's set point. Manufacturer's set point = 100 PSIG and 11" W.C. outlet at 40 SCFH propane.

## RECREATIONAL VEHICLE TANK PANS



| PART No.          | DESCRIPTION                 |
|-------------------|-----------------------------|
| RV-TANK-KIT-18    | Kit for 20 LB. tanks        |
| RV-TANK-KIT-18BLK | Kit for 20 LB. tanks; Black |
| RV-TANK-KIT-24    | Kit for 30 LB. tanks        |
| RV-TR24           | Threaded rod                |
| RV-BAR            | Top hold down bar           |
| RV-PAN            | Double tank pan             |
| RV-WINGNUT        | Galvanized wingnut          |
| GR-RVB            | RV Reg Mounting Bracket     |



GR-9984-KIT-1 (Tanks not Included)

## LOW PRESSURE TWO-STAGE LP GAS REGULATORS

The **X-SERIES\*** model GR-9950 and GR-9959 regulator combines both a high pressure first stage and a low pressure second stage regulator into a single unit. Ideally designed for RV applications, these regulators ensure a smooth and continuous flow of gas to all appliances.

### Specifications

- Excess Flow
- Zinc Die Cast
- Molded Rubber Diaphragms
- CSA Listed to U.L. 144
- 2nd Stage Relief Mechanism Per U.L. 144
- Adjusting Screw and Dust Cap Design
- Powder Coated

**\* Highest Flow Available in Cold Temps!**



GR-9959



GR-9950



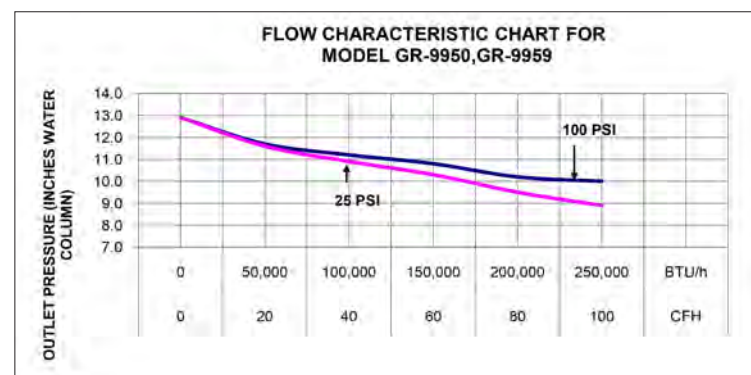
GR-900



GR-RVB

| PART No. | Inlet                                         | Outlet  | Vent Position | Capacity BTU/Hr* Propane |
|----------|-----------------------------------------------|---------|---------------|--------------------------|
| GR-9950  | 1/4 FPT                                       | 3/8 FPT | Above Outlet  | 225,000 BTU/Hr*          |
| GR-9959  | 1/4 FPT                                       | 3/8 FPT | 9:00 Vent     | 225,000 BTU/Hr*          |
| GR-9950P | GR-9950 complete with Retail Hanger Packaging |         |               |                          |
| GR-9959P | GR-9959 complete with Retail Hanger Packaging |         |               |                          |
| GR-9954  | GR-9959 regulator with Excess Flow P.O.L.     |         |               |                          |
| GR-9956  | GR-9950 regulator with Excess Flow P.O.L.     |         |               |                          |
| GR-9958  | GR-9950 regulator with QCC1 (1-5/16 F. Acme)  |         |               |                          |
| GR-900   | Z Mounting Bracket                            |         |               |                          |
| GR-RVB   | RV Mounting Bracket                           |         |               |                          |
| GR-5950  | Protective Cover for GR-9950                  |         |               |                          |
| GR-5959  | Protective Cover for GR-9959                  |         |               |                          |

\*Based on 25 PSIG inlet pressure and 9" W.C. outlet pressure at Manufacturer's set point.  
Manufacturer's set point = 100 PSIG and 11" W.C. outlet at 40 SCFH propane.



GR-5959

GR-5950



# GAS GRILL (BARBECUE) LP-GAS REGULATORS

## LOW PRESSURE SINGLE STAGE LP GAS REGULATORS

The model GR-800 regulator incorporates a drip lip vent and is ideally suited for use with portable appliances.

### Specifications

- Zinc Die Cast
- Molded Rubber Diaphragms
- Underwriters Laboratories Listed
- Integral Pressure Relief



GR-900

GR-800



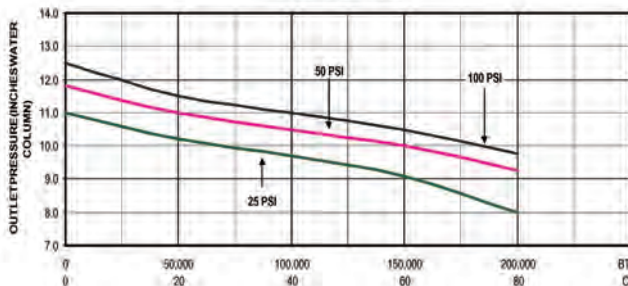
GR-866



| PART No. | Inlet                                       | Outlet  | Vent Position              | Capacity<br>BTU/Hr* Propane |
|----------|---------------------------------------------|---------|----------------------------|-----------------------------|
| GR-800   | 1/4 FPT                                     | 3/8 FPT | Drip Lip Vent Above Outlet | 175,000 BTU/Hr*             |
| GR-856   | GR-800 regulator with Hard nose P.O.L.      |         |                            |                             |
| GR-866   | GR-800 regulator with QCC1 (1-5/16 F. Acme) |         |                            |                             |
| GR-876   | GR-800 regulator with Soft nose P.O.L.      |         |                            |                             |

\*Based on 25 PSIG inlet pressure and 9" W.C. outlet pressure at Manufacturer's set point.  
Manufacturer's set point = 100 PSIG and 11" W.C. outlet at 50 SCFH propane.

FLOW CHARACTERISTIC CHART FOR  
MODEL GR-700B



The model GR-700B compact 90° regulator is ideally suited for outdoor gas grills. The size, shape and flow characteristics of these regulators make them the ideal choice for small portable appliances.

### Specifications

- Zinc Die Cast
- Molded Rubber Diaphragms
- CSA Certified

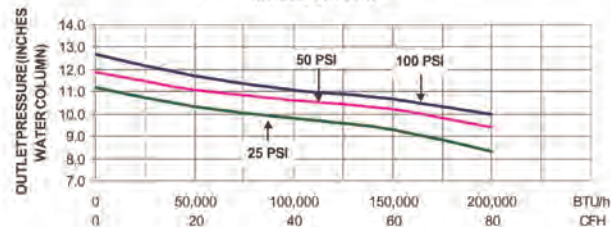


GR-900

GR-700



FLOW CHARACTERISTIC CHART FOR  
MODEL GR-800



| PART No.   | Inlet                                        | Body      | Outlet  | Capacity<br>BTU/Hr* Propane |
|------------|----------------------------------------------|-----------|---------|-----------------------------|
| GR-700B    | 1/4 FPT                                      | 90 Degree | 3/8 FPT | 150,000                     |
| GR-756     | GR-700B regulator with Hard Nose P.O.L.      |           |         |                             |
| GR-766     | GR-700B regulator with QCC1 (1-5/16 F. Acme) |           |         |                             |
| GR-776     | GR-700B regulator with Soft nose P.O.L.      |           |         |                             |
| BB-GR-700B | GR-700B Blister Boxed                        |           |         |                             |

\*Based on 25 PSIG inlet pressure and 9" W.C. outlet pressure at Manufacturer's set point.  
Manufacturer's set point = 100 PSIG and 11" W.C. outlet at 40 SCFH propane.



GR-766

## HIGH PRESSURE LP GAS REGULATORS

Ideally suited for applications where pounds instead of inches of w.c. are required. Factory pre-set from 1-30 PSIG. Available from stock at 10, 15 & 30 PSIG.

• Gas Grills • Smokers • Fish Cookers • RV's

### Specifications:

- Inlet: 1/4 Female Pipe Thread
- Outlet: 1/4 Female Pipe Thread
- UL Listed Outlet Pressures from 1 PSIG to 30 PSIG Available

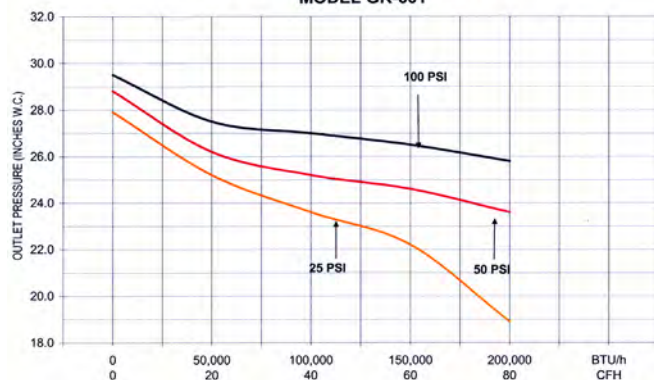


GR-615B

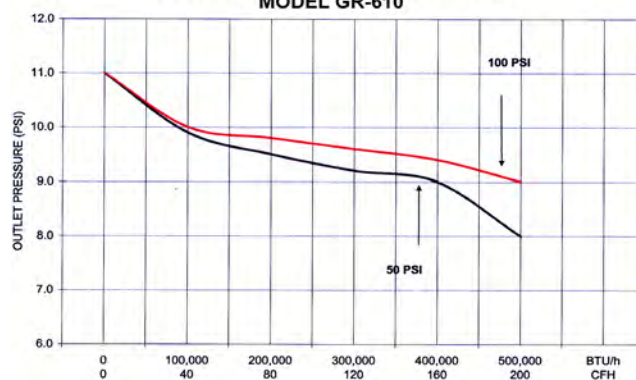


| PART No. | Inlet Connection | Outlet Connection | Outlet Pressure (Set Point) (PSIG) | Inlet Pressure (PSIG) | Capacity At 10% Droop From Set Point BTU/Hr |
|----------|------------------|-------------------|------------------------------------|-----------------------|---------------------------------------------|
| GR-610B  | 1/4 FPT          | 1/4 FPT           | 10                                 | 100                   | 500,000                                     |
| GR-615B  | 1/4 FPT          | 1/4 FPT           | 15                                 | 100                   | 500,000                                     |
| GR-630B  | 1/4 FPT          | 1/4 FPT           | 30                                 | 100                   | 500,000                                     |

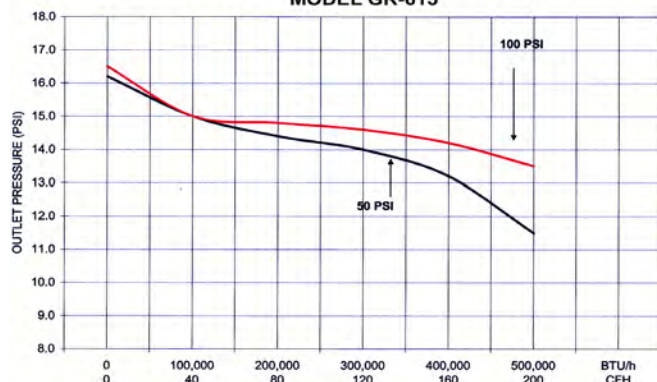
FLOW CHARACTERISTIC CHART FOR  
MODEL GR-601



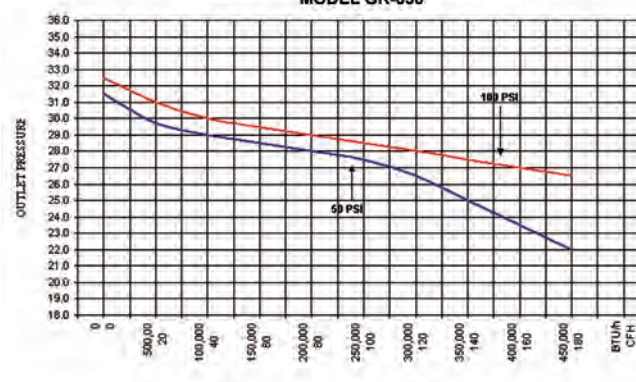
FLOW CHARACTERISTIC CHART FOR  
MODEL GR-610



FLOW CHARACTERISTIC CHART FOR  
MODEL GR-615



FLOW CHARACTERISTICS CHART FOR  
MODEL GR-630



## HIGH PRESSURE POUNDS-TO-POUNDS REGULATORS

Designed for cylinder systems in propane gas or liquid service. Delivery pressures are adjustable from 0-30, 0-60 PSI. Ideally suited for a variety of industrial applications.

• Torches • Construction Heaters • Fish Cookers • Tar Pot Heaters • Flame Cultivators

### Specifications:

- Inlet: 1/4 Female Pipe Thread
- Outlet: 1/4 Female Pipe Thread
- Maximum Inlet Pressure: 250 PSIG
- Gauge Port: 1/4 FPT (Plugged)



GR-330-555-MWPG



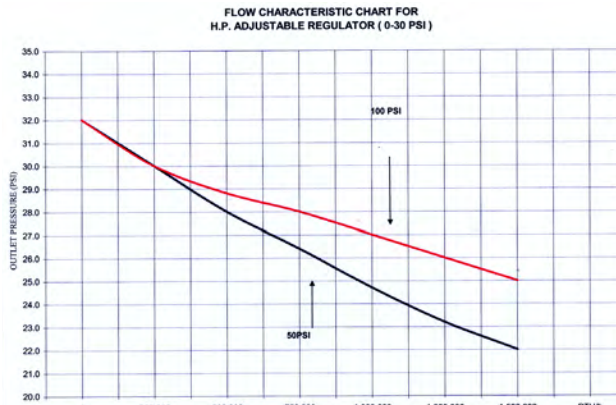
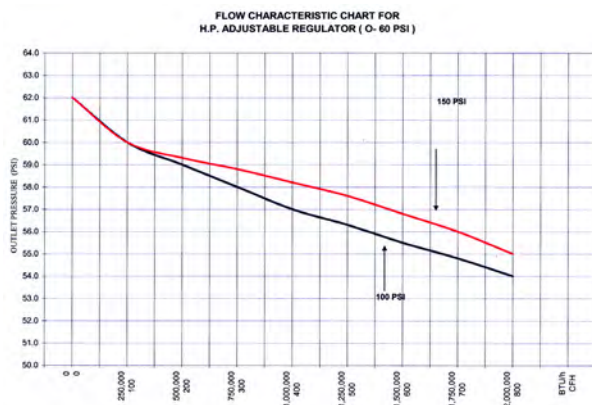
GR-338



GR-330



| PART No.         | Delivery Pressure Range (PSIG)                                          | Inlet / Outlet Connection | Outlet Pressure (Set Point) (PSIG) | Capacity BTU/Hr Propane |
|------------------|-------------------------------------------------------------------------|---------------------------|------------------------------------|-------------------------|
| GR-330           | 0-30                                                                    | 1/4 FPT                   | 30                                 | 1,500,000*              |
| GR-360           | 0-60                                                                    | 1/4 FPT                   | 60                                 | 2,000,000**             |
| BB-GR-330        | GR-330 regulator with Blister Box Packaging                             |                           |                                    |                         |
| BB-GR-360        | GR-360 regulator with Blister Box Packaging                             |                           |                                    |                         |
| GR-330-555-MWPG  | LP 0-30psi Adj Reg; CGA 555 Adp; 30psi Gauge; Rel Vlv; 9/16-18 L.H. Con |                           |                                    |                         |
| GR-330-555-FS6PG | LP 0-30psi Adj Reg; CGA 555 Adp; 30PSI Gauge; Rel Vlv; 3/8"MSAE Adp     |                           |                                    |                         |
| GR-333           | GR-330 regulator with Excess Flow P.O.L. and 135-LB Adapter.            |                           |                                    |                         |
| GR-334           | GR-330 regulator with Excess Flow P.O.L.                                |                           |                                    |                         |
| GR-338           | GR-330 regulator with Hard Nose P.O.L.                                  |                           |                                    |                         |
| GR-364           | GR-360 regulator with Excess Flow P.O.L.                                |                           |                                    |                         |
| GR-365           | GR-360 with Hard Nose P.O.L. and 135-LB Adapter                         |                           |                                    |                         |
| GR-368           | GR-360 regulator with Hard Nose P.O.L.                                  |                           |                                    |                         |



\*Based on 100 PSIG inlet pressure with 25 PSIG outlet pressure. \*\*Based on 100 PSIG inlet pressure with 54 PSIG outlet pressure.

## COMPACT HIGH PRESSURE POUNDS-TO-POUNDS REGULATORS

Designed for cylinder systems in vapor service. Delivery pressures are adjustable from 0-60 PSI. Ideally suited for a variety of industrial applications

• Torches • Construction Heaters • Fish Cookers • Tar Pot Heaters • Flame Cultivators

Overall Height Just 3 Inches.



| PART No.  | Delivery Pressure Range (PSIG)                  | Inlet / Outlet Connection | Outlet Pressure (Set Point) (PSIG) | Capacity BTU/Hr Propane |
|-----------|-------------------------------------------------|---------------------------|------------------------------------|-------------------------|
| GR-430GRY | 0-30                                            | 1/4 FPT                   | 30                                 | 1,500,000*              |
| GR-460GRY | 0-60                                            | 1/4 FPT                   | 60                                 | 2,000,000**             |
| GR-465GRY | GR-460 with Hard Nose P.O.L. and 135-LB Adapter |                           |                                    |                         |

\*Based on 100 PSIG inlet pressure with 25 PSIG outlet pressure. \*\*Based on 100 PSIG inlet pressure with 54 PSIG outlet pressure.



## GAS APPLIANCE REGULATOR

CSA DESIGN CERTIFIED Z21.18 - CSA 6.3 / Z21.80 - CSA 6.22

The GR-200 series regulators are intended for main burner and pilot applications and are CSA certified for both Indoor and Outdoor use (with included vent limiter). CSA Certified as both an appliance and a line regulator, the GR-200 series regulators feature an aluminum die cast body and precise regulating control.



### Specifications

CSA Certified ANSI Z21.80 / CSA 6.22  
CSA Certified ANSI Z21.18 / CSA 6.3  
CSA Certified Indoor/Outdoor Application  
• Aluminum Die Cast  
• Ambient Temperature Limits  
-40°F To +205°F, -40°C To +96°C

### Maximum Load Capacity:

**For main burner and pilot applications:**  
GR-207VL 65,000 BTU/Hr Natural Gas  
GR-211VL 100,000 BTU/Hr LP Gas

**Gases:** Natural Gas or LP Gas

| PART No. | Inlet Connection | Outlet Connection | Inlet Pressure | Outlet Pressure | Vent Limiter |
|----------|------------------|-------------------|----------------|-----------------|--------------|
| GR-207VL | 3/8 FPT          | 3/8 FPT           | up to 5 P.S.I. | 7" w.c.         | Included     |
| GR-211VL | 3/8 FPT          | 3/8 FPT           | up to 5 P.S.I. | 11" w.c.        | Included     |



## POPPET STYLE GAS REGULATOR

CSA DESIGN CERTIFIED Z21.18 - CSA 6.3

The MX-RV47 features a Rubber Seat Poppet Design. These compact poppet regulators are designed primarily for main burner and pilot load applications. Typical applications include residential and commercial cooking appliances, barbecues, hearth products, and pilot lines. Rubber seat poppet models offer the ultimate in design features and performance capabilities to meet your specific appliance or utility requirements:



Flow Rate.....125,000 BTU/Hr

Pipe Sizes.....1/2"

Housing Material.....Aluminum

Mounting.....Suitable for multi-positional mounting.

**Other than upright position will result in a slight difference in outlet pressure.**

Certifications.....ANSI Z21.18/CSA 6.3 Gas Appliance Pressure Regulators.

Gas Types (RV Series).....Suitable for natural, manufactured, mixed gases, liquefied petroleum gases, and LP gas-air mixtures.

Maximum Inlet Pressure.....1/2 psi (3.4 kPa)

Emergency Exposure Limits.....2.5 psi (17.2 kPa)

Ambient Temperature Limits..... 32° to 225°F (0° to 107°C)

Minimum Regulation.....Suitable for pilot flow applications.

| PART No. | Inlet Connection | Outlet Connection | Inlet Pressure | Outlet Pressure | Vent Limiter |
|----------|------------------|-------------------|----------------|-----------------|--------------|
| MX-RV47L | 1/2 FPT          | 1/2 FPT           | 1/2 P.S.I.     | 7" w.c.         | Included     |

## LEVER ACTING DESIGN GAS APPLIANCE REGULATOR

CSA DESIGN CERTIFIED Z21.18 - CSA 6.3

The MX-325 Series is a pounds to inches regulator for use on residential, commercial and industrial appliances. This is a high performance type used as a single stage appliance regulator - reducing pounds pressure to normal burner pressure.



### Maximum Individual Load:

MX-325-3-1/2 140,000 BTU/Hr  
MX-325-5A-3/4 300,000 BTU/Hr

**Gases:** Natural or LP Gas

### Ambient Temperature Limits

-40°F To +205°F, -40°C To +96°C



| PART No.      | Inlet Connection | Outlet Connection | Inlet Pressure | Outlet Range  | Set Pressure | Vent Limiting Device |
|---------------|------------------|-------------------|----------------|---------------|--------------|----------------------|
| MX-325-3-1/2  | 1/2 FPT          | 1/2 FPT           | 2 P.S.I.       | 7" - 11" w.c. | 7" w.c.      | MX-12A09 (Included)  |
| MX-325-5A-3/4 | 3/4 FPT          | 3/4 FPT           | 2 P.S.I.       | 7" - 11" w.c. | 7" w.c.      | MX-12A39 (Included)  |

## 2 PSIG LINE PRESSURE REGULATORS

CSA DESIGN CERTIFIED Z21.80 - CSA 6.22

The MX-325 (L) Series regulators are of a high performance type - reducing pounds pressure to a level within appliance operating supply range. The line regulator is installed at a manifold or central location, eliminating the need for regulators at individual appliances.



**Maximum Individual Load:** Largest single appliance served by the regulator.

MX-325-3L-1/2 140,000 BTU/Hr  
MX-325-5AL-3/4 300,000 BTU/Hr

**Maximum Load Capacity:** Total load of all appliances combined.

MX-325-3L-1/2 250,000 BTU/Hr  
MX-325-5AL-3/4 425,000 BTU/Hr

**Gases:** Natural or LP Gas

### Ambient Temperature Limits

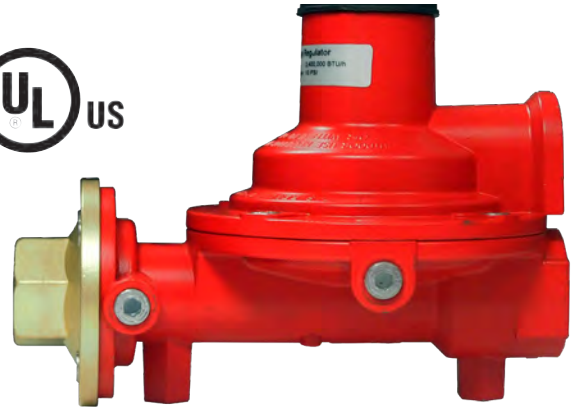
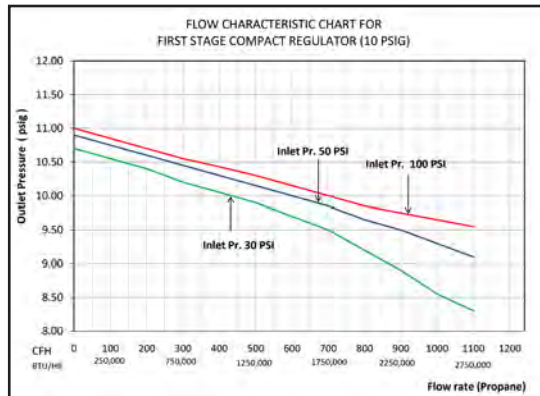
-40°F To +205°F, -40°C To +96°C



| PART No.       | Inlet Connection | Outlet Connection | Inlet Pressure | Outlet Range  | Set Pressure | Vent Limiting Device |
|----------------|------------------|-------------------|----------------|---------------|--------------|----------------------|
| MX-325-3L-1/2  | 1/2 FPT          | 1/2 FPT           | 2 P.S.I.       | 7" - 11" w.c. | 7" w.c.      | MX-12A09 (Included)  |
| MX-325-5AL-3/4 | 3/4 FPT          | 3/4 FPT           | 2 P.S.I.       | 7" - 11" w.c. | 7" w.c.      | MX-12A39 (Included)  |

## COMPACT HIGH PRESSURE LP GAS FIRST STAGE REGULATORS

**GAS-FLO** Compact First-Stage regulators are designed for use as the first regulator of a Two-Stage regulation system. Its' compact design makes it the ideal choice for tank collar installations. This large capacity adjustable First-Stage regulator is factory set at 10 PSIG. Equipped with integral relief valve and built-in 1/8" FNPT gauge taps.



| PART No.     | Capacity *<br>(BTU/Hr)<br>Propane                    | Inlet<br>Connection | Outlet<br>Connection | Set<br>Delivery<br>Pressure | Outlet<br>Adjustment<br>Range | Bonnet<br>Vent |
|--------------|------------------------------------------------------|---------------------|----------------------|-----------------------------|-------------------------------|----------------|
| GR-9148C     | 2,400,000                                            | 1/4 FPT             | 1/2 FPT              | 10 PSI                      | 8 - 12 PSI                    | Over Outlet    |
| GR-9148C-TB  |                                                      | 1/4 FPT (2)         | 1/2 FPT              | 10 PSI                      | 8 - 12 PSI                    |                |
| GR-918C      |                                                      | F.POL               | 1/2 FPT              | 10 PSI                      | 8 - 12 PSI                    |                |
| GR-918C-5    |                                                      | F.POL               | 1/2 FPT              | 5 PSI                       | 4 - 6 PSI                     |                |
| GR-918C-TPOL |                                                      | F.POL (2)           | 1/2 FPT              | 10 PSI                      | 8 - 12 PSI                    |                |
| GR-9112C     |                                                      | F.POL               | 3/4 FPT              | 10 PSI                      | 8 - 12 PSI                    |                |
| GR-9188C     |                                                      | 1/2 FPT             | 1/2 FPT              | 10 PSI                      | 8 - 12 PSI                    |                |
| GR-9188C-5   |                                                      | 1/2 FPT             | 1/2 FPT              | 5 PSI                       | 4 - 6 PSI                     |                |
| GR-91812C    |                                                      | 1/2 FPT             | 3/4 FPT              | 10 PSI                      | 8 - 12 PSI                    |                |
| GR-911212C   |                                                      | 3/4 FPT             | 3/4 FPT              | 10 PSI                      | 8 - 12 PSI                    |                |
| GR-905C      | Compact Regulator Mounting Bracket (Screws included) |                     |                      |                             |                               |                |

\* Flow Capacity based on Inlet Pressure 20 psi higher than the Regulator setting and delivery Pressure 20% lower than the setting.

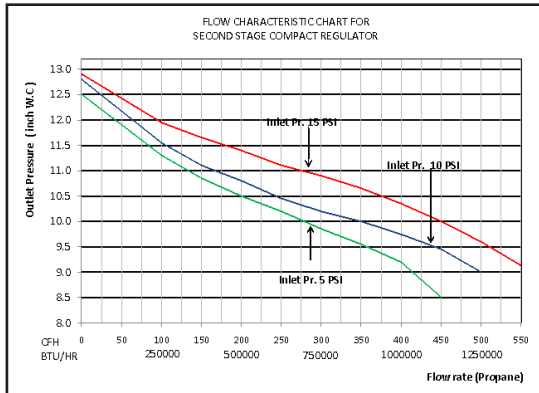


GR-905C



## COMPACT LOW PRESSURE LP GAS SECOND STAGE REGULATORS

**GAS-FLO** Compact Second Stage regulators are designed to reduce the pressure from a First-Stage regulator. Its' compact design makes it the ideal choice for limited space domestic applications. These adjustable regulators are factory set at 11" w.c. with first stage inlet pressure of 10 psig. Equipped with integral relief valve and built-in 1/8" FNPT gauge taps.



| PART No.    | Capacity *<br>(BTU/Hr)Inlet<br>Propane               | Inlet<br>Connection | Outlet<br>Connection | Set<br>Delivery<br>Pressure | Outlet<br>Adjustment<br>Range | Bonnet<br>Vent |
|-------------|------------------------------------------------------|---------------------|----------------------|-----------------------------|-------------------------------|----------------|
| GR-9288C    | 1,200,000                                            | 1/2 FPT             | 1/2 FPT              | 11" wc                      | 9 - 13" wc                    | Over Inlet     |
| GR-92812C   |                                                      | 1/2 FPT             | 3/4 FPT              | 11" wc                      | 9 - 13" wc                    |                |
| GR-92812CBM |                                                      | 1/2 FPT             | 3/4 FPT BM           | 11" wc                      | 9 - 13" wc                    |                |
| GR-921212C  |                                                      | 3/4 FPT             | 3/4 FPT              | 11" wc                      | 9 - 13" wc                    |                |
| GR-905C     | Compact Regulator Mounting Bracket (Screws included) |                     |                      |                             |                               |                |

\* Flow Capacity based on 10 psi Inlet Pressure and 11" wc delivery Pressure



GR-905C



\*\*\* Suffix second stage compact regulator part number:  
 BM - Back Mount  
 DU - Dielectric Union  
 BM-DU - Back Mount with Dielectric Union

## COMPACT LP GAS TWO STAGE REGULATORS

This **GAS-FLO** Compact regulator combines first and second stage regulators into a single unit. Designed to reduce container pressure down to 11" w.c. delivery pressure. Its compact design makes it the ideal choice for domestic applications. Equipped with 1/8" FNPT gauge taps on inlet and outlet for easy system pressure checks.



**GR-948C-2412**

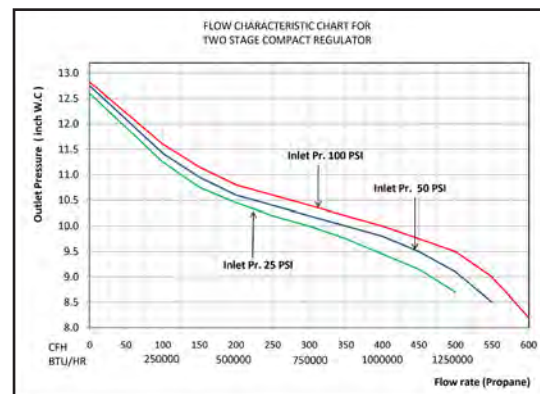
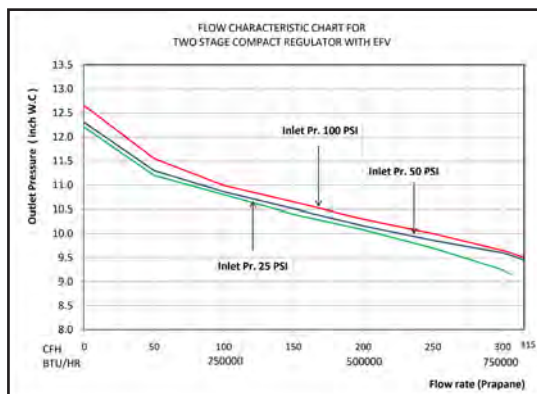


| PART No.     | Capacity *<br>(BTU/Hr) Inlet<br>Propane                         | Inlet<br>Connection | Outlet<br>Connection | Set<br>Delivery<br>Pressure | Outlet<br>Adjustment<br>Range | Bonnet<br>Vent |
|--------------|-----------------------------------------------------------------|---------------------|----------------------|-----------------------------|-------------------------------|----------------|
| GR-968C      |                                                                 | 1/4 FPT             | 1/2 FPT              | 11" wc                      | 9 - 13" wc                    | Over Outlet    |
| GR-968C-2412 | GR-968C Regulator Kit c/w/ 12 Inch POL x 1/4 MPT Copper Pigtail |                     |                      |                             |                               |                |
| GR-9612C     | 1,000,000                                                       | 1/4 FPT             | 3/4 FPT              | 11" wc                      | 9 - 13" wc                    | Over Outlet    |
| GR-948C      |                                                                 | 1/4 FPT             | 1/2 FPT              | 11" wc                      | 9 - 13" wc                    | 9 O'Clock      |
| GR-948C-2412 | GR-948C Regulator Kit c/w/ 12 Inch POL x 1/4 MPT Copper Pigtail |                     |                      |                             |                               |                |
| GR-9412C     |                                                                 | 1/4 FPT             | 3/4 FPT              | 11" wc                      | 9 - 13" wc                    | 9 O'Clock      |
| GR-905C      | Compact Regulator Mounting Bracket (Screws included)            |                     |                      |                             |                               |                |

\* Flow Capacity based on 10 psi Inlet Pressure and 11" wc delivery Pressure

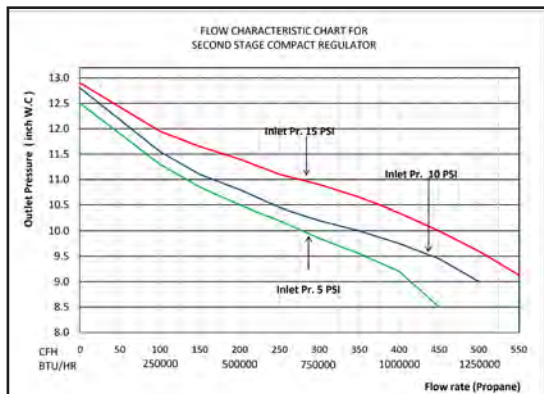


**GR-905C**



## COMPACT SECOND STAGE LOW PRESSURE 2 PSI REGULATORS

**GAS-FLO** Low Pressure GR-93 Series Second Stage regulators are designed to reduce the pressure from a First-Stage regulator down to 2 PSIG.



\*\*\* Suffix second stage compact regulator part number:  
 BM - Back Mount  
 DU - Dielectric Union  
 BM-DU - Back Mount with Dielectric Union



Back mount

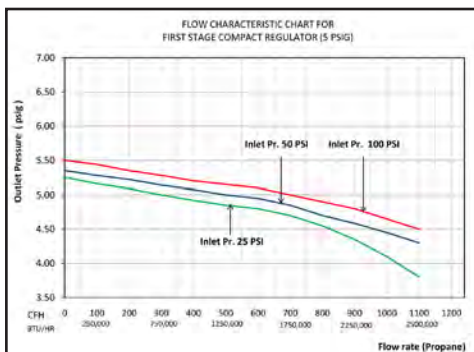


| PART No.   | Capacity *<br>(BTU/Hr)<br>Propane                    | Inlet<br>Connection | Outlet<br>Connection | Set<br>Delivery<br>Pressure | Outlet<br>Adjustment<br>Range | Bonnet<br>Vent |
|------------|------------------------------------------------------|---------------------|----------------------|-----------------------------|-------------------------------|----------------|
| GR-9388C   | 1,350,000                                            | 1/2 FPT             | 1/2 FPT              | 2 PSI                       | 1 - 2.2 PSI                   | Over Inlet     |
| GR-93812C  |                                                      | 1/2 FPT             | 3/4 FPT              | 2 PSI                       | 1 - 2.2 PSI                   |                |
| GR-931212C |                                                      | 3/4 FPT             | 3/4 FPT              | 2 PSI                       | 1 - 2.2 PSI                   |                |
| GR-905C    | Compact Regulator Mounting Bracket (Screws included) |                     |                      |                             |                               |                |

\* Flow Capacity based on Inlet Pressure 20 psi higher than the Regulator setting and delivery Pressure 20% lower than the setting.

## COMPACT 2 PSI TWO STAGE REGULATORS

**GAS-FLO** Compact Two Stage regulators combine first and second stage regulators into a single unit. Designed to reduce container pressure down to 2 PSI. delivery pressure. Its compact design makes it the ideal choice for small domestic applications.



| PART No.       | Capacity *<br>(BTU/Hr)<br>Propane                                 | Inlet<br>Connection | Outlet<br>Connection | Set<br>Delivery<br>Pressure | Outlet<br>Adjustment<br>Range | Bonnet<br>Vent |
|----------------|-------------------------------------------------------------------|---------------------|----------------------|-----------------------------|-------------------------------|----------------|
| GR-96248C      | 1,000,000                                                         | 1/4 FPT             | 1/2 FPT              | 2 PSI                       | 1 - 2.2 PSI                   | Over Outlet    |
| GR-96248C-2412 | GR-96248C Regulator Kit c/w/ 12 Inch POL x 1/4 MPT Copper Pigtail |                     |                      |                             |                               |                |
| GR-94248C      | 1,000,000                                                         | 1/4 FPT             | 1/2 FPT              | 2 PSI                       | 1 - 2.2 PSI                   | 9 O'Clock      |
| GR-94248C-2412 | GR-94248C Regulator Kit c/w/ 12 Inch POL x 1/4 MPT Copper Pigtail |                     |                      |                             |                               |                |

# HOSE & ASSEMBLIES

ARGON - NATURAL GAS - PROPANE

|                                                    |             |
|----------------------------------------------------|-------------|
| ARGON GAS HOSE ASSEMBLIES .....                    | 30          |
| CONSTRUCTION MANIFOLDS AND HEATER ASSEMBLIES ..... | 18-19       |
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| HOSE PROTECTION ACCESSORIES .....                  | 30          |
| PIGTAILS AND HOGTAILS .....                        | 28          |
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| RECREATIONAL VEHICLE ASSEMBLIES .....              | 23          |
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Retail Packaging  
available

# HOSE & ASSEMBLIES

ARGON - NATURAL GAS - PROPANE

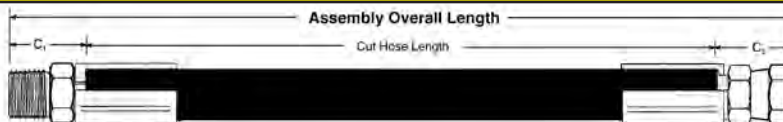


# U.L. 21/ C.S.A. 8.1/8.3 APPROVED TYPE I PROPANE / NATURAL GAS HOSE ASSEMBLIES

Used To Conduct Natural Gas In A Gaseous State And Propane In Either A Liquid Or Gaseous State Up To 350 P.S.I.  
Rubber Temp. Range: -60°F To 212°F (-51°C To 100°C) Thermoplastic Temp. Range: -40°F To 140°F (-40°C To 60°C)

Gas-Flo Type I thermoplastic hose assemblies are highly recommended in applications requiring tighter hose bends.  
Exceeding minimum bend radius in an installation will void Fairview warranty.

Factory made assemblies are available in a variety of configurations and hose lengths, enter overall length in inches where applicable. Length tolerances for propane hose assemblies and specified hose length.



| HOSE CODE |                                                           |
|-----------|-----------------------------------------------------------|
| I4C       | Type I 1/4 I.D. (Rubber - Crimp Ends)                     |
| I4LTC     | Type I 1/4 I.D. (Low Pressure Thermoplastic - Crimp Ends) |
| I4TC      | Type I 1/4 I.D. (T = Thermoplastic)                       |

| HOSE END FITTING CODE |                                          |
|-----------------------|------------------------------------------|
| FC                    | Female Cylinder Thread                   |
| FJ                    | Female JIC                               |
| FP                    | Female Pipe                              |
| FS                    | Female Swivel SAE Flare<br>Ex: (6 = 3/8) |
| FW                    | Female Welding End                       |
| MC                    | Male Cylinder Thread                     |
| MI                    | Male Inverted Flare                      |

| HOSE END FITTING CODE |                              |
|-----------------------|------------------------------|
| MP                    | Male Pipe                    |
| POL                   | POL End                      |
| POLHW                 | POL End with Hand Wheel      |
| POLNE                 | POL End with No Excess Flow  |
| QDC                   | Quick Disconnect Coupler End |
| QDN                   | Quick Disconnect Nipple End  |
| QCC                   | QCC1 ACME Connection         |

| SPECIALTY CODE |                                                                   |
|----------------|-------------------------------------------------------------------|
| GR             | Gas Regulator End                                                 |
| P              | Suffix for Packaged Product<br>(Not All Items Available Packaged) |

| PROPANE SIZE CODES |        |               |
|--------------------|--------|---------------|
| HOSE I.D. SIZE     | TUBE   | SIZE END CODE |
| 2                  | 1/8"   | 2             |
| 3                  | 3/16"  | 3             |
| 4                  | 1/4"   | 4             |
| 5                  | 5/16"  | 5             |
| 6                  | 3/8"   | 6             |
| 8                  | 1/2"   | 8             |
| 10                 | 5/8"   | 10            |
| 12                 | 3/4"   | 12            |
| 16                 | 1"     | 16            |
| 20                 | 1-1/4" | 20            |
| 24                 | 1-1/2" | 24            |
| 32                 | 2"     | 32            |

EXAMPLE: I4C60FS6MP4 1/4 I.D. TYPE I Rubber, 60 Inches long, 3/8 Female Swivel SAE x 1/4 Male Pipe  
(Note: not all fitting configurations are approved, length limits may apply depending on application)



| PART No.    | MP  | MP  | Hose I.D. | Min. Bend Radius (IN.) | Hose   |
|-------------|-----|-----|-----------|------------------------|--------|
| I4C__MP4MP4 | 1/4 | 1/4 | 1/4       | 4.0                    | Rubber |
| I6C__MP6MP6 | 3/8 | 3/8 | 3/8       | 4.0                    | Rubber |

• NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.



| PART No.    | FS  | MP  | Hose I.D. | Min. Bend Radius (IN.) | Hose   |
|-------------|-----|-----|-----------|------------------------|--------|
| I4C__FS4MP4 | 1/4 | 1/4 | 1/4       | 4.0                    | Rubber |
| I4C__FS6MP4 | 3/8 | 1/4 | 1/4       | 4.0                    | Rubber |
| I4C__FS6MP6 | 3/8 | 3/8 | 1/4       | 4.0                    | Rubber |
| I6C__FS6MP4 | 3/8 | 1/4 | 3/8       | 4.0                    | Rubber |
| I6C__FS6MP6 | 3/8 | 3/8 | 3/8       | 4.0                    | Rubber |
| I6C__FS6MP8 | 3/8 | 1/2 | 3/8       | 4.0                    | Rubber |
| I6C__FS8MP6 | 1/2 | 3/8 | 3/8       | 4.0                    | Rubber |

• NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.



| PART No.    | FS  | FS  | Hose I.D. | Min. Bend Radius (IN.) | Hose   |
|-------------|-----|-----|-----------|------------------------|--------|
| I4C__FS4FS4 | 1/4 | 1/4 | 1/4       | 4.0                    | Rubber |
| I4C__FS6FS6 | 3/8 | 3/8 | 1/4       | 4.0                    | Rubber |
| I6C__FS6FS6 | 3/8 | 3/8 | 3/8       | 4.0                    | Rubber |

• NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.  
• PACKAGED ASSEMBLY AVAILABLE.



| PART No.  | FW           | FW           | Hose I.D. | Min Bend Radius (IN.) | Hose   |
|-----------|--------------|--------------|-----------|-----------------------|--------|
| I4C__FWFW | 9/16-18 L.H. | 9/16-18 L.H. | 1/4       | 4.0                   | Rubber |
| I6C__FWFW | 9/16-18 L.H. | 9/16-18 L.H. | 3/8       | 4.0                   | Rubber |

• NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.  
• PACKAGED ASSEMBLY AVAILABLE.



| PART No.   | FC    | MC    | Hose I.D. | Min. Bend Radius (IN.) | Hose          |
|------------|-------|-------|-----------|------------------------|---------------|
| I4C__FCMC  | 1"-20 | 1"-20 | 1/4       | 4.0                    | Rubber        |
| I4TC__FCMC | 1"-20 | 1"-20 | 1/4       | 2.5                    | Thermoplastic |

• NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.  
• PACKAGED ASSEMBLY AVAILABLE.

**TO BE INSTALLED BY LICENSED GAS FITTERS ONLY.**



# U.L. 21/ C.S.A. 8.1/8.3 APPROVED TYPE I PROPANE / NATURAL GAS HOSE ASSEMBLIES

Used To Conduct Natural Gas In A Gaseous State And Propane In Either A Liquid Or Gaseous State Up To 350 P.S.I.  
Rubber Temperature Range: -60°F To 212°F (-51°C To 100°C)  
Thermoplastic Temperature Range: -40°F To 140°F (-40°C To 60°C)

Gas-Flo Type I thermoplastic hose assemblies are highly recommended in applications requiring tighter hose bends.  
Exceeding minimum bend radius in an installation will void Fairview warranty.

|                                                                                  |                                                                                   |                                  |                                                                 |           |           |                  |                               |             |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|-----------|-----------|------------------|-------------------------------|-------------|
|  |                                                                                   | <b>PART No.</b>                  |                                                                 | <b>MP</b> | <b>MP</b> | <b>Hose I.D.</b> | <b>Min. Bend Radius (IN.)</b> | <b>Hose</b> |
| <b>MP</b><br>MALE PIPE<br>THREAD                                                 |  | <b>MP</b><br>MALE PIPE<br>THREAD | I8C __ MP8MP8                                                   | 1/2       | 1/2       | 1/2              | 6.0                           | Rubber      |
|                                                                                  |                                                                                   |                                  | I12C __ MP12MP12                                                | 3/4       | 3/4       | 3/4              | 7.0                           | Rubber      |
|                                                                                  |                                                                                   |                                  | I16C __ MP16MP16                                                | 1         | 1         | 1                | 8.0                           | Rubber      |
|                                                                                  |                                                                                   |                                  | I20C __ MP20MP20                                                | 1-1/4     | 1-1/4     | 1-1/4            | 15.0                          | Rubber      |
|                                                                                  |                                                                                   |                                  | I24C __ MP24MP24                                                | 1-1/2     | 1-1/2     | 1-1/2            | 17.0                          | Rubber      |
|                                                                                  |                                                                                   |                                  | I32C __ MP32MP32                                                | 2         | 2         | 2                | 22.0                          | Rubber      |
| <b>NOTE: 1/2 &amp; LARGER C/W STEEL ENDS</b>                                     |                                                                                   |                                  | <b>• NOTE: ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.</b> |           |           |                  |                               |             |

|                                                                                  |                                                                                   |                                  |                                                                    |           |           |                  |                               |             |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------|--------------------------------------------------------------------|-----------|-----------|------------------|-------------------------------|-------------|
|  |                                                                                   | <b>PART No.</b>                  |                                                                    | <b>FS</b> | <b>MP</b> | <b>Hose I.D.</b> | <b>Min. Bend Radius (IN.)</b> | <b>Hose</b> |
| <b>FS</b><br>45° S.A.E.<br>FEMALE FLARE                                          |  | <b>MP</b><br>MALE PIPE<br>THREAD | I8C __ FS8MP6                                                      | 1/2       | 3/8       | 1/2              | 6.0                           | Rubber      |
|                                                                                  |                                                                                   |                                  | I8C __ FS8MP8                                                      | 1/2       | 1/2       | 1/2              | 6.0                           | Rubber      |
| <b>NOTE: 1/2 &amp; LARGER C/W STEEL ENDS</b>                                     |                                                                                   |                                  | <b>• NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.</b> |           |           |                  |                               |             |

|                                                                                    |                                                                                     |                                                    |                                                                    |           |           |                  |                               |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------|-----------|-----------|------------------|-------------------------------|-------------|
|  |                                                                                     | <b>PART No.</b>                                    |                                                                    | <b>FS</b> | <b>FS</b> | <b>Hose I.D.</b> | <b>Min. Bend Radius (IN.)</b> | <b>Hose</b> |
| <b>FS</b><br>45 S.A.E.<br>FEMALE FLARE<br>(STEEL)                                  |  | <b>FS</b><br>45° S.A.E.<br>FEMALE FLARE<br>(STEEL) | I8C __ FS8FS8                                                      | 1/2       | 1/2       | 1/2              | 6.0                           | Rubber      |
|                                                                                    |                                                                                     |                                                    | I12C __ FS12FS12                                                   | 3/4       | 3/4       | 3/4              | 7.0                           | Rubber      |
|                                                                                    |                                                                                     |                                                    | I16C __ FS16FS16                                                   | 1         | 1         | 1                | 8.0                           | Rubber      |
| <b>NOTE: 1/2 &amp; LARGER C/W STEEL ENDS</b>                                       |                                                                                     |                                                    | <b>• NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.</b> |           |           |                  |                               |             |

|                                                                                    |                                                                                     |                                             |                                                                    |           |           |                  |                               |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------|-----------|-----------|------------------|-------------------------------|-------------|
|  |                                                                                     | <b>PART No.</b>                             |                                                                    | <b>FJ</b> | <b>MP</b> | <b>Hose I.D.</b> | <b>Min. Bend Radius (IN.)</b> | <b>Hose</b> |
| <b>FJ</b><br>37° S.A.E.<br>FEMALE FLARE<br>(STEEL)                                 |  | <b>MP</b><br>MALE PIPE<br>THREAD<br>(STEEL) | I12C __ FJ12MP12                                                   | 3/4       | 3/4       | 3/4              | 7.0                           | Rubber      |
|                                                                                    |                                                                                     |                                             | I16C __ FJ16MP16                                                   | 1         | 1         | 1                | 8.0                           | Rubber      |
|                                                                                    |                                                                                     |                                             | I20C __ FJ20MP20                                                   | 1-1/4     | 1-1/4     | 1-1/4            | 15.0                          | Rubber      |
|                                                                                    |                                                                                     |                                             | I24C __ FJ24MP24                                                   | 1-1/2     | 1-1/2     | 1-1/2            | 17.0                          | Rubber      |
|                                                                                    |                                                                                     |                                             | I32C __ FJ32MP32                                                   | 2         | 2         | 2                | 22.0                          | Rubber      |
| <b>NOTE: 1/2 &amp; LARGER C/W STEEL ENDS</b>                                       |                                                                                     |                                             | <b>• NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.</b> |           |           |                  |                               |             |

|                                                                                    |                                                                                     |                                                    |                                                                    |           |           |                  |                               |             |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------|-----------|-----------|------------------|-------------------------------|-------------|
|  |                                                                                     | <b>PART No.</b>                                    |                                                                    | <b>FJ</b> | <b>FJ</b> | <b>Hose I.D.</b> | <b>Min. Bend Radius (IN.)</b> | <b>Hose</b> |
| <b>FJ</b><br>37 S.A.E.<br>FEMALE FLARE<br>(STEEL)                                  |  | <b>FJ</b><br>37° S.A.E.<br>FEMALE FLARE<br>(STEEL) | I12C__FJ12FJ12                                                     | 3/4       | 3/4       | 3/4              | 7.0                           | Rubber      |
|                                                                                    |                                                                                     |                                                    | I16C__FJ16FJ16                                                     | 1         | 1         | 1                | 8.0                           | Rubber      |
|                                                                                    |                                                                                     |                                                    | I20C__FJ20FJ20                                                     | 1-1/4     | 1-1/4     | 1-1/4            | 15.0                          | Rubber      |
|                                                                                    |                                                                                     |                                                    | I24C__FJ24FJ24                                                     | 1-1/2     | 1-1/2     | 1-1/2            | 17.0                          | Rubber      |
|                                                                                    |                                                                                     |                                                    | I32C__FJ32FJ32                                                     | 2         | 2         | 2                | 22.0                          | Rubber      |
| <b>NOTE: 1/2 &amp; LARGER C/W STEEL ENDS</b>                                       |                                                                                     |                                                    | <b>• NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.</b> |           |           |                  |                               |             |

**TO BE INSTALLED BY LICENSED GAS FITTERS ONLY.**

## RUBBER HOSE ASSEMBLY WITH BALL VALVE AND QUICK DISCONNECT



| PART No.     | Hose I.D.<br>(IN.) | Description     | VALVE<br>(FPT) | Coupler<br>(IN.) | Nipple<br>(IN.) | Hose<br>Length (FT.) |
|--------------|--------------------|-----------------|----------------|------------------|-----------------|----------------------|
| GFRH-10E     | 3/4                | 3/4FPT X 3/4QDN | 3/4            | 1/2              | 3/4             | 10                   |
| GFRH-20E     | 3/4                | 3/4FPT X 3/4QDN | 3/4            | 1/2              | 3/4             | 20                   |
| GFRH-50E     | 3/4                | 3/4FPT X 3/4QDN | 3/4            | 1/2              | 3/4             | 50                   |
| GFRH-75E     | 3/4                | 3/4FPT X 3/4QDN | 3/4            | 1/2              | 3/4             | 75                   |
| GFRH-50E-QDE | 3/4                | 3/4FPT X 3/4QDN | 3/4            | 3/4              | 3/4             | 50                   |
| GFRH-75E-QDE | 3/4                | 3/4FPT X 3/4QDN | 3/4            | 3/4              | 3/4             | 75                   |

## RUBBER HOSE ASSEMBLY WITH BALL VALVE, QD AND SINGLE STAGE LP-GAS REGULATOR (175,00 BTU/Hr.)



| PART No.    | Hose I.D.<br>(IN.) | Description    | VALVE<br>(FPT) | Coupler<br>(IN.) | Nipple<br>(IN.) | Hose<br>Length (FT.) |
|-------------|--------------------|----------------|----------------|------------------|-----------------|----------------------|
| GFRH-50C-GR | 3/8                | 3/8FPT x M.POL | 3/8            | 3/8              | N/A             | 50                   |
| GFRH-50D-GR | 1/2                | 1/2FPT x M.POL | 1/2            | 3/8              | N/A             | 50                   |
| GFRH-75C-GR | 3/8                | 3/8FPT x M.POL | 3/8            | 3/8              | N/A             | 75                   |
| GFRH-75D-GR | 1/2                | 1/2FPT x M.POL | 1/2            | 3/8              | N/A             | 75                   |

## RUBBER HOSE ASSEMBLY WITH BALL VALVE, QD AND TWO STAGE LP-GAS REGULATOR (225,000 BTU/Hr.)



| PART No.      | Hose I.D.<br>(IN.) | Description    | VALVE<br>(FPT) | Coupler<br>(IN.) | Nipple<br>(IN.) | Hose<br>Length (FT.) |
|---------------|--------------------|----------------|----------------|------------------|-----------------|----------------------|
| GFRH-50D-HFGR | 1/2                | 3/8FPT x M.POL | 1/2            | 3/8              | N/A             | 50                   |
| GFRH-75D-HFGR | 1/2                | 3/8FPT x M.POL | 1/2            | 3/8              | N/A             | 75                   |

## RUBBER HOSE ASSEMBLY WITH BALL VALVE, QD AND 30 PSI LBS TO LBS REGULATOR (1,500,000 BTU/Hr.)



| PART No.       | Hose I.D.<br>(IN.) | Description    | VALVE<br>(FPT) | Coupler<br>(IN.) | Nipple<br>(IN.) | Hose<br>Length (FT.) |
|----------------|--------------------|----------------|----------------|------------------|-----------------|----------------------|
| GFRH-50D-GR330 | 1/2                | 3/8FPT x M.POL | 1/2            | 3/8              | N/A             | 50                   |
| GFRH-75D-GR330 | 1/2                | 3/8FPT x M.POL | 1/2            | 3/8              | N/A             | 75                   |



## 2 CYLINDER MANIFOLD ASSEMBLY



| PART No       | Description           | POL            | Min. Bend<br>Radius (IN.) | Hose length |
|---------------|-----------------------|----------------|---------------------------|-------------|
| GFMAN2-24B-XF | M.POL x M.POL x F.POL | Excess Flow    | 4.0                       | 24          |
| GFMAN2-48B-XF | M.POL x M.POL x F.POL | Excess Flow    | 4.0                       | 48          |
| GFMAN2-24B-NE | M.POL x M.POL x F.POL | No Excess Flow | 4.0                       | 24          |
| GFMAN2-48B-NE | M.POL x M.POL x F.POL | No Excess Flow | 4.0                       | 48          |

## 3 CYLINDER MANIFOLD ASSEMBLY



| PART No          | Description        | POL            | Min. Bend<br>Radius (IN.) | Hose length |
|------------------|--------------------|----------------|---------------------------|-------------|
| GFMAN3-24T24B-XF | M.POL (3) x F.POL  | Excess Flow    | 4.0                       | 24          |
| GFMAN3-48T48B-X  | FM.POL (3) x F.POL | Excess Flow    | 4.0                       | 48          |
| GFMAN3-24T24B-NE | M.POL (3) x F.POL  | No Excess Flow | 4.0                       | 24          |
| GFMAN3-48T48B-NE | M.POL (3) x F.POL  | No Excess Flow | 4.0                       | 48          |

## CYLINDER EXTENSION TEE ASSEMBLY



| PART No          | Description       | POL            | Min. Bend<br>Radius (IN.) | Hose length |
|------------------|-------------------|----------------|---------------------------|-------------|
| GFMAN2-24FPOL-XF | F.POL (2) x M.POL | Excess Flow    | 4.0                       | 24          |
| GFMAN2-24FPOL-NE | F.POL (2) x M.POL | No Excess Flow | 4.0                       | 24          |

## CYLINDER EXTENSION ASSEMBLY



| PART No        | Description   | POL            | Min. Bend<br>Radius (IN.) | Hose length |
|----------------|---------------|----------------|---------------------------|-------------|
| GFMAN-24EXT-XF | F.POL x M.POL | Excess Flow    | 4.0                       | 24          |
| GFMAN-24EXT-NE | F.POL x M.POL | No Excess Flow | 4.0                       | 24          |

**NOTE - OTHER LENGTHS AND CONFIGURATIONS ARE AVAILABLE ON REQUEST**

# U.L. 21 / C.S.A. 8.1/8.3 APPROVED TYPE I PROPANE GAS HOSE ASSEMBLIES



Used To Conduct Natural Gas In A Gaseous State And Propane In Either A Liquid Or Gaseous State Up To 350 P.S.I.  
Rubber Temperature Range: -60°F To 212°F (-51°C To 100°C)  
Thermoplastic Temperature Range: -40°F To 140°F (-40°C To 60°C)

**Gas-Flo Type I thermoplastic hose assemblies are highly recommended in applications requiring tighter hose bends. Exceeding minimum bend radius in an installation will void Fairview warranty.**

|                                                                                                                                                                                                                                                                                                                                      |                 |                |                |              |                           |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|----------------|--------------|---------------------------|--------|
|  <p>POLNE<br/>NO EXCESS<br/>FLOW</p> <p> </p> <p>POLNE<br/>NO EXCESS<br/>FLOW</p> | PART No.        | POLNE          | POLNE          | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose   |
|                                                                                                                                                                                                                                                                                                                                      |                 |                |                |              |                           |        |
|                                                                                                                                                                                                                                                                                                                                      | I4C__POLNEPOLNE | No Excess Flow | No Excess Flow | 1/4          | 4.0                       | Rubber |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.                                                                                                                                                                                                                                                                          |                 |                |                |              |                           |        |

|                                                                                                                                                                                                                                                                                                                                          |                   |                              |                              |              |                           |        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------|------------------------------|--------------|---------------------------|--------|
|  <p>POLNEHW<br/>NO EXCESS<br/>FLOW</p> <p> </p> <p>POLNEHW<br/>NO EXCESS<br/>FLOW</p> | PART No.          | POLNE                        | POLNE                        | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose   |
|                                                                                                                                                                                                                                                                                                                                          |                   |                              |                              |              |                           |        |
|                                                                                                                                                                                                                                                                                                                                          | I4C__POLNEPOLNEHW | No Excess Flow<br>Hand Wheel | No Excess Flow<br>Hand Wheel | 1/4          | 4.0                       | Rubber |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.                                                                                                                                                                                                                                                                              |                   |                              |                              |              |                           |        |

|                                                                                                                                                                                                                                                                                                                                        |              |     |                |              |                           |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----|----------------|--------------|---------------------------|---------------|
|  <p>MI<br/>MALE INVERTED<br/>FLARE</p> <p> </p> <p>POLNE<br/>NO EXCESS<br/>FLOW</p> | PART No.     | MI  | POLNE          | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose          |
|                                                                                                                                                                                                                                                                                                                                        |              |     |                |              |                           |               |
|                                                                                                                                                                                                                                                                                                                                        | I4C__MI4POL  | 1/4 | No Excess Flow | 1/4          | 4.0                       | Rubber        |
|                                                                                                                                                                                                                                                                                                                                        | I4TC__MI4POL | 1/4 | No Excess Flow | 1/4          | 2.5                       | Thermoplastic |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.                                                                                                                                                                                                                                                                            |              |     |                |              |                           |               |

|                                                                                                                                                                                                                                                                                                                                                           |                |     |            |              |                           |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|------------|--------------|---------------------------|---------------|
|  <p>MI<br/>MALE INVERTED<br/>FLARE</p> <p> </p> <p>POLHW<br/>O-RING POL<br/>WITH EXCESS FLOW</p> | PART No.       | MI  | POLNE      | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose          |
|                                                                                                                                                                                                                                                                                                                                                           |                |     |            |              |                           |               |
|                                                                                                                                                                                                                                                                                                                                                           | I4C__MI4POLHW  | 1/4 | Hand Wheel | 1/4          | 4.0                       | Rubber        |
|                                                                                                                                                                                                                                                                                                                                                           | I4TC__MI4POLHW | 1/4 | Hand Wheel | 1/4          | 2.5                       | Thermoplastic |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.                                                                                                                                                                                                                                                                                               |                |     |            |              |                           |               |
| • PACKAGED ASSEMBLY AVAILABLE                                                                                                                                                                                                                                                                                                                             |                |     |            |              |                           |               |

|                                                                                                                                                                                                                                                                                                                                                                         |               |       |            |              |                           |               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|------------|--------------|---------------------------|---------------|
|  <p>MC<br/>1"-20 SWIVEL MALE<br/>CYLINDER THREAD</p> <p> </p> <p>POLHW<br/>O-RING POL<br/>WITH EXCESS FLOW</p> | PART No.      | MC    | POLNE      | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose          |
|                                                                                                                                                                                                                                                                                                                                                                         |               |       |            |              |                           |               |
|                                                                                                                                                                                                                                                                                                                                                                         | I4C__MCPOLHW  | 1"-20 | Hand Wheel | 1/4          | 4.0                       | Rubber        |
|                                                                                                                                                                                                                                                                                                                                                                         | I4TC__MCPOLHW | 1"-20 | Hand Wheel | 1/4          | 2.5                       | Thermoplastic |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.                                                                                                                                                                                                                                                                                                             |               |       |            |              |                           |               |
| • PACKAGED ASSEMBLY AVAILABLE                                                                                                                                                                                                                                                                                                                                           |               |       |            |              |                           |               |

|                                                                                                                                                                                                                                                                                                                                                         |               |     |                |              |                           |        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|----------------|--------------|---------------------------|--------|
|  <p>MP<br/>MALE PIPE<br/>THREAD</p> <p> </p> <p>POL<br/>O-RING P.O.L.<br/>WITH EXCESS FLOW</p> | PART No.      | MP  | POL            | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose   |
|                                                                                                                                                                                                                                                                                                                                                         |               |     |                |              |                           |        |
|                                                                                                                                                                                                                                                                                                                                                         | I4C__MP4POL   | 1/4 | Excess Flow    | 1/4          | 4.0                       | Rubber |
|                                                                                                                                                                                                                                                                                                                                                         | I4C__MP4POLNE | 1/4 | NO Excess Flow | 1/4          | 2.5                       | Rubber |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.                                                                                                                                                                                                                                                                                             |               |     |                |              |                           |        |
| • AVAILABLE WITH HARDNOSE POL- (_MP4POLHN) PART NUMBER.                                                                                                                                                                                                                                                                                                 |               |     |                |              |                           |        |

|                                                                                                                                                                                                                                                                                                                                                        |               |     |           |              |                           |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----|-----------|--------------|---------------------------|--------|
|  <p>MP<br/>MALE PIPE<br/>THREAD</p> <p> </p> <p>POLHW<br/>O-RING POL<br/>WITH EXCESS FLOW</p> | PART No.      | MP  | POL       | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose   |
|                                                                                                                                                                                                                                                                                                                                                        |               |     |           |              |                           |        |
|                                                                                                                                                                                                                                                                                                                                                        | I4C__MP4POLHW | 1/4 | Handwheel | 1/4          | 4.0                       | Rubber |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE.                                                                                                                                                                                                                                                                                            |               |     |           |              |                           |        |

**TO BE INSTALLED BY LICENSED GAS FITTERS ONLY.**

# U.L. 21 / C.S.A. 8.1/8.3 APPROVED TYPE I PROPANE / NATURAL GAS HOSE ASSEMBLIES

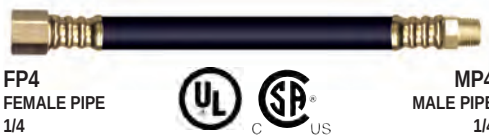


Used To Conduct Natural Gas In A Gaseous State And Propane In Either A Liquid Or Gaseous State Up To 350 P.S.I.  
Rubber Temperature Range: -60°F To 212°F (-51°C To 100°C)  
Thermoplastic Temperature Range: -40°F To 140°F (-40°C To 60°C)

Gas-Flo Type I thermoplastic hose assemblies are highly recommended in applications requiring tighter hose bends.  
Exceeding minimum bend radius in an installation will void Fairview warranty.



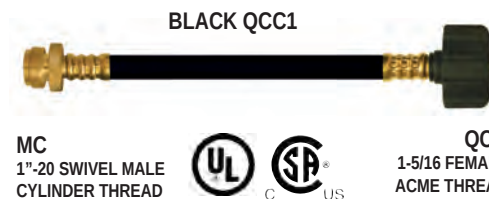
| PART No.                                                    | FP4  | FP4 | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose   |
|-------------------------------------------------------------|------|-----|--------------|---------------------------|--------|
| I4C__FP4FP4                                                 | 1/4. | 1/4 | 1/4          | 4.0                       | Rubber |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE. |      |     |              |                           |        |



| PART No.                                                    | FP4  | MP4 | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose   |
|-------------------------------------------------------------|------|-----|--------------|---------------------------|--------|
| I4C__FP4MP4                                                 | 1/4. | 1/4 | 1/4          | 4.0                       | Rubber |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE. |      |     |              |                           |        |



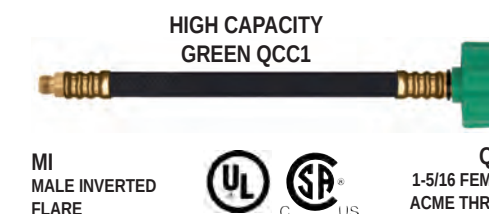
| PART No.                                                    | FP4  | FS6 | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose   |
|-------------------------------------------------------------|------|-----|--------------|---------------------------|--------|
| I4C__FP4FS6                                                 | 1/4. | 3/8 | 1/4          | 4.0                       | Rubber |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE. |      |     |              |                           |        |



| PART No.                                                    | MC    | QCC          | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose          |
|-------------------------------------------------------------|-------|--------------|--------------|---------------------------|---------------|
| I4C__MCQCC                                                  | 1"-20 | 1-5/16" ACME | 1/4          | 4.0                       | Rubber        |
| I4TC__MCQCC                                                 | 1"-20 | 1-5/16" ACME | 1/4          | 2.5                       | Thermoplastic |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE. |       |              |              |                           |               |
| • PACKAGED ASSEMBLY AVAILABLE.                              |       |              |              |                           |               |
| • WITH BACK CHECK VALVE.                                    |       |              |              |                           |               |



| PART No.                                                    | MP  | QCC          | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose          |
|-------------------------------------------------------------|-----|--------------|--------------|---------------------------|---------------|
| I4C__MP4QCC                                                 | 1/4 | 1-5/16" ACME | 1/4          | 4.0                       | Rubber        |
| I4TC__MP4QCC                                                | 1/4 | 1-5/16" ACME | 1/4          | 2.5                       | Thermoplastic |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE. |     |              |              |                           |               |
| • WITH BACK CHECK VALVE                                     |     |              |              |                           |               |



| PART No.                                                    | MC  | QCC          | Hose<br>I.D. | Min. Bend<br>Radius (IN.) | Hose          |
|-------------------------------------------------------------|-----|--------------|--------------|---------------------------|---------------|
| I4C__MI4QCC                                                 | 1/4 | 1-5/16" ACME | 1/4          | 4.0                       | Rubber        |
| I4TC__MI4QCC                                                | 1/4 | 1-5/16" ACME | 1/4          | 2.5                       | Thermoplastic |
| • NOTE: __ ENTER OVERALL LENGTH IN INCHES WHERE APPLICABLE. |     |              |              |                           |               |
| • WITH BACK CHECK VALVE                                     |     |              |              |                           |               |

**TO BE INSTALLED BY LICENSED GAS FITTERS ONLY.**

# PROPANE GAS RECREATIONAL VEHICLE ASSEMBLY KITS

The kits below come in a hanger display box complete with instructions.  
 Rubber Temperature Range: -60°F To 212°F (-51°C To 100°C)  
 Thermoplastic Temperature Range: -40°F To 140°F (-40°C To 60°C)



Includes 2090 Tee  
Assembly

| PART No.        | Inverted<br>Flare | QCC1   | Length<br>(FT.) | Hose<br>Type |
|-----------------|-------------------|--------|-----------------|--------------|
| GR-RVKIT-TPOL-R | 1/4               | 1-5/16 | 5               | Rubber       |

Specifically designed for use in recreational vehicles, this kit allows for the hook-up of an auxiliary propane cylinder to your trailer's internal propane gas system. Comes complete in reusable carrying case.

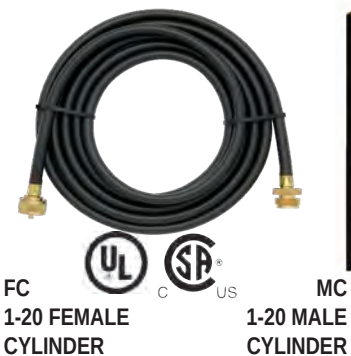


Includes 2090 Tee  
Assembly

PART No GR-RVKIT-TPOL2-R

|            | End 1           | Length<br>End 2 | Hose<br>(FT.) | Type   |
|------------|-----------------|-----------------|---------------|--------|
| Assembly 1 | 1/4 M. INV FLR  | 1-5/16 QCC1     | 5             | Rubber |
| Assembly 2 | M.1-20 CYLINDER | F.1-20 CYLINDER | 12            | Rubber |

Specifically designed for use in recreational vehicles, this kit allows for the hook-up of an auxiliary 20, 30, or 40 LB propane cylinder to your trailer's internal propane gas system. Comes complete in reusable carrying case, with two assemblies.



Includes 2499 Tee  
Assembly

| PART No.       | Female<br>Cylinder | Male<br>Cylinder | Length<br>(FT.) | Hose<br>Type |
|----------------|--------------------|------------------|-----------------|--------------|
| GR-RVKIT-TQC-R | 1-20               | 1-20             | 12              | Rubber       |

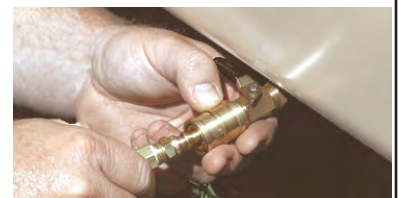
Specifically designed for use in recreational vehicles, this kit allows the hook-up of a tabletop BBQ into your existing propane gas system. Comes complete in reusable carrying case.



Includes adapter for  
your appliance.

| PART No.      | Valved<br>Coupler | R.V. Q.D.<br>Nipple | Length<br>(FT.) | Hose<br>Type |
|---------------|-------------------|---------------------|-----------------|--------------|
| GR-RVKIT-QD-R | 1/4               | 1/4                 | 12              | Rubber       |

Specifically Designed for use in recreational vehicles this kit allows for the hook-up of a BBQ into your existing vehicle propane gas Q.D. Coupler. Comes complete in reusable carrying case.



# PROPANE GAS RECREATIONAL VEHICLE ASSEMBLY KIT



## R.V. Regulator & Pigtail Kit

Gas-Flo Type I thermoplastic hose assemblies are highly recommended in applications requiring tighter hose bends. Exceeding minimum bend radius in an installation will void Fairview warranty.



**PART No.**  
GR-9984-KIT-1

### Contains:

- 2 12" Type I Pigtail Assemblies (I4TC12MI4QCC) Other Lengths Available.
- 1 R.V. Regulator with Mounting Bracket (GR-9984-U)
- 1 R.V. Regulator Protective Cover (GR-5984)
- 1 3/8 Outlet Connection Flare Adapter (48-6C)



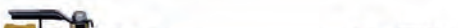
## R.V. GAS GRILL / APPLIANCE ASSEMBLIES

### Flexible Hose Connectors for LP-Gas



Specifically designed for use with Recreational Vehicles, these hoses allow for the hook-up of gas grills & appliances to the auxiliary Quick Coupler of your RV's propane system.

| <br><b>3/8 FS</b><br><b>S.A.E. FEMALE</b><br><b>SWIVEL</b> |  | <b>1/4" QDN</b><br><b>QUICK</b><br><b>DISCONNECT</b><br><b>NIPPLE</b> | PART No.      | Female<br>Flare | R.V. Q.D.<br>Nipple | Hose<br>Length | Min. Bend<br>Radius | Hose<br>Type  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------|-----------------|---------------------|----------------|---------------------|---------------|
|                                                                                                                                               |                                                                                     |                                                                       | I4C60FS6QDN   | 3/8             | 1/4                 | 60"            | 4.0                 | Rubber        |
|                                                                                                                                               |                                                                                     |                                                                       | I4C120FS6QDN  | 3/8             | 1/4                 | 120"           | 4.0                 | Rubber        |
|                                                                                                                                               |                                                                                     |                                                                       | I4C144FS6QDN  | 3/8             | 1/4                 | 144"           | 4.0                 | Rubber        |
|                                                                                                                                               |                                                                                     |                                                                       | I4C180FS6QDN  | 3/8             | 1/4                 | 180"           | 4.0                 | Rubber        |
|                                                                                                                                               |                                                                                     |                                                                       | I4C240FS6QDN  | 3/8             | 1/4                 | 240"           | 4.0                 | Rubber        |
|                                                                                                                                               |                                                                                     |                                                                       | I4TC120FS6QDN | 3/8             | 1/4                 | 120"           | 2.5                 | Thermoplastic |
|                                                                                                                                               |                                                                                     |                                                                       | I4TC240FS6QDN | 3/8             | 1/4                 | 240"           | 2.5                 | Thermoplastic |

|                                                                                     |                                                                                     |                                                     |                 |                              |                             |                        |                                   |                      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------|------------------------------|-----------------------------|------------------------|-----------------------------------|----------------------|
|  |                                                                                     |                                                     | <b>PART No.</b> | <b>R.V. Q.D.<br/>Coupler</b> | <b>R.V. Q.D.<br/>Nipple</b> | <b>Hose<br/>Length</b> | <b>Min. Bend<br/>Radius (IN.)</b> | <b>Hose<br/>Type</b> |
| <b>1/4" R.V. QDC<br/>QUICK<br/>DISCONNECT<br/>COUPLER</b>                           |  | <b>1/4" QDN<br/>QUICK<br/>DISCONNECT<br/>NIPPLE</b> | I4C60QDCQDN     | 1/4                          | 1/4                         | 60"                    | 4.0                               | Rubber               |
|                                                                                     |                                                                                     |                                                     | I4C72QDCQDN     | 1/4                          | 1/4                         | 72"                    | 4.0                               | Rubber               |
|                                                                                     |                                                                                     |                                                     | I4C120QDCQDN    | 1/4                          | 1/4                         | 120"                   | 4.0                               | Rubber               |
|                                                                                     |                                                                                     |                                                     | I4C144QDCQDN    | 1/4                          | 1/4                         | 144"                   | 4.0                               | Rubber               |
|                                                                                     |                                                                                     |                                                     | I4C180QDCQDN    | 1/4                          | 1/4                         | 180"                   | 4.0                               | Rubber               |

|                                                                                                                                                                                            |                                                                                     |                                                     |             | Male<br>Cylinder | R.V. Q.D.<br>Nipple | Hose<br>Length | Min. Bend<br>Radius (IN.) | Hose<br>Type |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------|-------------|------------------|---------------------|----------------|---------------------------|--------------|
| <br><b>MC<br/>1"-20 SWIVEL MALE<br/>CYLINDER THREAD</b> |  | <b>1/4" QDN<br/>QUICK<br/>DISCONNECT<br/>NIPPLE</b> | I4C72MCQDN  | 1"-20            | 1/4                 | 72"            | 4.0                       | Rubber       |
|                                                                                                                                                                                            |                                                                                     |                                                     | I4C120MCQDN | 1"-20            | 1/4                 | 120"           | 4.0                       | Rubber       |
|                                                                                                                                                                                            |                                                                                     |                                                     | I4C144MCQDN | 1"-20            | 1/4                 | 144"           | 4.0                       | Rubber       |
|                                                                                                                                                                                            |                                                                                     |                                                     |             |                  |                     |                |                           |              |

**NOTE:** If being connected to an appliance with an existing LP-Gas Regulator, MCQDN Hoses must be connected to a Quick Connect installed in a Tee before the RV system's own LP-Gas Regulator.

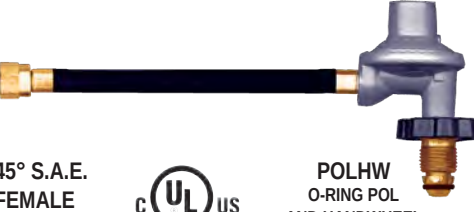


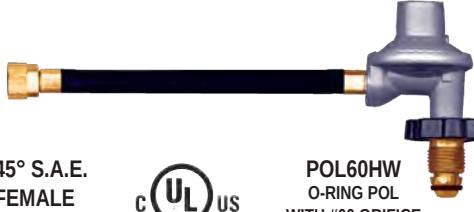
# U.L. LISTED PROPANE GRILL / BARBECUE REGULATOR ASSEMBLIES

The assemblies below are available individually packaged and are suitable for display racks .  
Please suffix PART No. with "P". (example: I5LTC24GRQCP) Only Available to a Maximum 60" Length.

Gas-Flo Type I thermoplastic hose assemblies are highly recommended in applications requiring tighter hose bends.  
Exceeding minimum bend radius in an installation will void Fairview warranty.

|                                                                                                                                                                                                                   |  | PART No.    | Female<br>Flare | Hose<br>Length | Min. Bend<br>Radius (IN.) | Hose          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------|-----------------|----------------|---------------------------|---------------|
| <br>45° S.A.E.<br>FEMALE<br>FLARE<br>SWIVEL<br> |  | I5LTC24GRQC | 3/8             | 24"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                   |  | I5LTC30GRQC | 3/8             | 30"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                   |  | I5LTC36GRQC | 3/8             | 36"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                   |  | I5LTC48GRQC | 3/8             | 48"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                   |  | I5LTC60GRQC | 3/8             | 60"            | 3.0                       | Thermoplastic |

|                                                                                                                                                                                                                   |  | PART No.       | Female<br>Flare | Hose<br>Length | Min. Bend<br>Radius (IN.) | Hose          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|-----------------|----------------|---------------------------|---------------|
| <br>45° S.A.E.<br>FEMALE<br>FLARE<br>SWIVEL<br> |  | I5LTC24GRPOLHW | 3/8             | 24"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                   |  | I5LTC30GRPOLHW | 3/8             | 30"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                   |  | I5LTC36GRPOLHW | 3/8             | 36"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                   |  | I5LTC48GRPOLHW | 3/8             | 48"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                   |  | I5LTC60GRPOLHW | 3/8             | 60"            | 3.0                       | Thermoplastic |

|                                                                                                                                                                                                                      |  | PART No.         | Female<br>Flare | Hose<br>Length | Min. Bend<br>Radius (IN.) | Hose          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|-----------------|----------------|---------------------------|---------------|
| <br>45° S.A.E.<br>FEMALE<br>FLARE<br>SWIVEL<br> |  | I5LTC24GRPOL60HW | 3/8             | 24"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                      |  | I5LTC30GRPOL60HW | 3/8             | 30"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                      |  | I5LTC36GRPOL60HW | 3/8             | 36"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                      |  | I5LTC48GRPOL60HW | 3/8             | 48"            | 3.0                       | Thermoplastic |
|                                                                                                                                                                                                                      |  | I5LTC60GRPOL60HW | 3/8             | 60"            | 3.0                       | Thermoplastic |

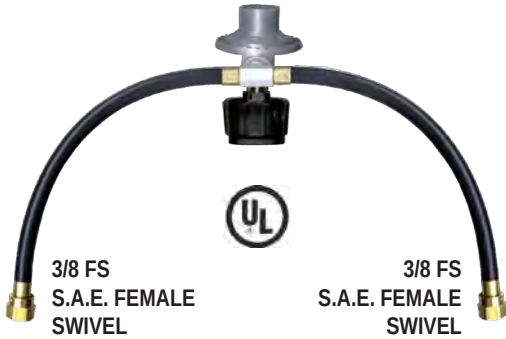
100,000 BTU/HR. Capacity Based on 25 PSIG inlet pressure and 9" W.C. outlet pressure at  
Factory set point.

Factory set point = 100 PSIG and 11" W.C. outlet at 30 SCFH propane.

## GAS GRILL SIDE BURNER ASSEMBLIES

Flexible Hose Connectors for LP-Gas

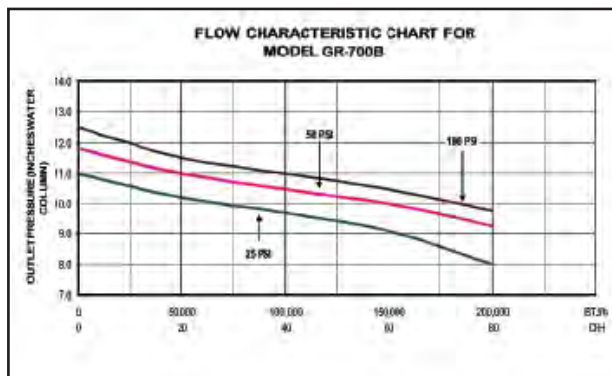
Gas-Flo Type I thermoplastic hose assemblies are highly recommended in applications requiring tighter hose bends.  
Exceeding minimum bend radius in an installation will void Fairview warranty.

|                                                                                                                                                                                                                |  | PART No.             | Female<br>Flare | Each Hose<br>Length | Min. Bend<br>Radius (IN.) | Hose          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------|-----------------|---------------------|---------------------------|---------------|
| <br>3/8 FS<br>S.A.E. FEMALE<br>SWIVEL<br> |  | I4LTC18FS6T18FS6GRQC | 3/8             | 18"                 | 2.5                       | Thermoplastic |
|                                                                                                                                                                                                                |  | I4LTC24FS6T24FS6GRQC | 3/8             | 24"                 | 2.5                       | Thermoplastic |
|                                                                                                                                                                                                                |  | I4LTC30FS6T30FS6GRQC | 3/8             | 30"                 | 2.5                       | Thermoplastic |
|                                                                                                                                                                                                                |  | I4LTC36FS6T36FS6GRQC | 3/8             | 36"                 | 2.5                       | Thermoplastic |

• PACKAGED ASSEMBLY AVAILABLE.

- Regulator Specifications**
- Zinc Die Cast
  - Molded Rubber Diaphragms
  - Underwriters Laboratories Listed

GR-766  
90° Body c/w QCC1



# NATURAL GAS GRILL / BARBECUE HOSE ASSEMBLIES



## TYPE I HOSE WITH **GAS~FLO** QUICK DISCONNECT



Retail packaging  
available suffix  
PART No. with "P".



RUBBER - Hose Approved to C.G.A. Standard 8.1  
Capacities Shown are for Natural Gas.  
Q.D. Certified to 60 PSIG

Assemblies come  
complete with dust plug  
and cap. Remove "PC" if  
not required.



| PART No.       | Hose I.D.<br>(IN.) | Description                                  | Coupler<br>(IN.) | Nipple<br>(IN.) | Length<br>(IN.) | Min. Bend<br>Radius (IN.) | BTU<br>/Hr. |
|----------------|--------------------|----------------------------------------------|------------------|-----------------|-----------------|---------------------------|-------------|
| I6C120FS6QDPC  | 3/8                | 3/8 F. S.A.E. X 3/8" Quick Disconnect        | 3/8              | 3/8             | 120"            | 4.0                       | 71,208      |
| I6C144FS6QDPC  | 3/8                | 3/8 F. S.A.E. X 3/8" Quick Disconnect        | 3/8              | 3/8             | 144"            | 4.0                       | 65,016      |
| I6C180FS6QDPC  | 3/8                | 3/8 F. S.A.E. X 3/8" Quick Disconnect        | 3/8              | 3/8             | 180"            | 4.0                       | 51,858      |
| I6C120FS6QDN   | 3/8                | 3/8 F. S.A.E. X 3/8" Quick Disconnect Nipple | N/A              | 3/8             | 120"            | 4.0                       | 71,208      |
| I8C120FS6QDPC  | 1/2                | 3/8 F. S.A.E. X 1/2" Quick Disconnect        | 1/2              | 1/2             | 120"            | 6.0                       | 107,741     |
| I8C144FS6QDPC  | 1/2                | 3/8 F. S.A.E. X 1/2" Quick Disconnect        | 1/2              | 1/2             | 144"            | 6.0                       | 106,425     |
| I8C180FS6QDPC  | 1/2                | 3/8 F. S.A.E. X 1/2" Quick Disconnect        | 1/2              | 1/2             | 180"            | 6.0                       | 99,923      |
| I8C120FS8MP8QD | 1/2                | 1/2 F. S.A.E. X 1/2" Quick Disconnect        | 1/2              | 1/2             | 120"            | 6.0                       | 118,680     |
| I8C240FS8MP8QD | 1/2                | 1/2 F. S.A.E. X 1/2" Quick Disconnect        | 1/2              | 1/2             | 240"            | 6.0                       | 114,810     |
| I8C300FS8MP8QD | 1/2                | 1/2 F. S.A.E. X 1/2" Quick Disconnect        | 1/2              | 1/2             | 300"            | 6.0                       | 113,520     |



| PART No.        | Hose I.D.<br>(IN.) | Description                         | Coupler<br>(IN.) | Nipple<br>(IN.) | Length<br>(IN.) | Min. Bend<br>Radius (IN.) | BTU<br>/Hr. |
|-----------------|--------------------|-------------------------------------|------------------|-----------------|-----------------|---------------------------|-------------|
| I8C120MP8QDPC   | 1/2                | 1/2 M. PIPE X 1/2" Quick Disconnect | 1/2              | 1/2             | 120"            | 6.0                       | 106,425     |
| I12C240MP12QDPC | 3/4                | 3/4 M. PIPE X 3/4" Quick Disconnect | 3/4              | 3/4             | 240"            | 7.0                       | 140,610     |

## 3/8" GREY HOSE WITH **GAS~FLO** 3/8" QUICK DISCONNECT



Retail packaging  
available. Suffix  
PART No. with "PS".



CSA Certified to Standard ANSI Z21.54 C.G.A. 8.4  
(Thermoplastic) Used To Conduct Natural Gas /  
Propane In A Gaseous State Up To 1/2 P.S.I.  
Capacities Shown are for Natural Gas.

Assemblies come  
complete with dust plug  
and cap. Remove "PC" if  
not required.



| PART No.         | Hose I.D.<br>(IN.) | Description                                  | Coupler<br>(IN.) | Nipple<br>(IN.) | Length<br>(IN.) | BTU<br>/Hr. | Min. Bend<br>Radius (IN.) | Retail<br>Package |
|------------------|--------------------|----------------------------------------------|------------------|-----------------|-----------------|-------------|---------------------------|-------------------|
| I6NGTC120FS6QDPC | 3/8                | 3/8 F. S.A.E. Swivel X 3/8" Quick Disconnect | 3/8              | 3/8             | 120"            | 80,000      | 4.0                       | •                 |
| I6NGTC144FS6QDPC | 3/8                | 3/8 F. S.A.E. Swivel X 3/8" Quick Disconnect | 3/8              | 3/8             | 144"            | 80,000      | 4.0                       | •                 |
| I6NGTC180FS6QDPC | 3/8                | 3/8 F. S.A.E. Swivel X 3/8" Quick Disconnect | 3/8              | 3/8             | 180"            | 80,000      | 4.0                       |                   |

## 1" LOW TEMPERATURE PROPANE DELIVERY HOSE



Approved To Conduct Natural Gas in a Gaseous State and Propane in Either a Liquid or Gaseous State up to 350 PSI

Easy to handle **Gas-Flo**® Type I delivery hose offers a high-grade Neoprene cover that provides excellent ozone and abrasion resistance. The superior quality hose glides smoothly over any surface and conducts gas in temperatures as low as -60°F to +212°F, (-51°C to +100°C).

**FOR L.P. DELIVERY TRUCKS.**

**D.O.T. CERTIFICATE SUPPLIED BY FAIRVIEW**

| PART No.         | MALE<br>PIPE | MALE<br>PIPE | Hose<br>I.D. | Length<br>Feet | Hose   |
|------------------|--------------|--------------|--------------|----------------|--------|
| I16C1200MP16MP16 | 1            | 1            | 1            | 100            | Rubber |
| I16C1500MP16MP16 | 1            | 1            | 1            | 125            | Rubber |
| I16C1800MP16MP16 | 1            | 1            | 1            | 150            | Rubber |

# CSA APPROVED TYPE II PROPANE & NATURAL GAS HOSE ASSEMBLIES



**CSA 8.1 Type II Certified, Cotton Covered Stainless Steel Braided Hose. Used To Conduct Natural Gas In A Gaseous State And Propane In Either A Liquid Or Gaseous State Up To 350 P.S.I.**  
Temperature Range: -40°F To +200°F (-40°C To 93°C)



MP MALE PIPE  
THREAD

MP MALE PIPE  
THREAD

| PART No.       | MP    | MP    | Hose I.D. |
|----------------|-------|-------|-----------|
| II8C_MP8MP8    | 1/2   | 1/2   | 13/32     |
| II12C_MP12MP12 | 3/4   | 3/4   | 5/8       |
| II16C_MP16MP16 | 1     | 1     | 7/8       |
| II20C_MP20MP20 | 1-1/4 | 1-1/4 | 1-1/8     |
| II32C_MP32MP32 | 2     | 2     | 1-13/16   |

NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES



FS 45° S.A.E.  
FEMALE FLARE

MP MALE PIPE  
THREAD

| PART No.       | FS  | MP  | Hose I.D. |
|----------------|-----|-----|-----------|
| II8C_FS8MP8    | 1/2 | 1/2 | 13/32     |
| II12C_FS12MP12 | 3/4 | 3/4 | 5/8       |

NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES



FS 45° S.A.E.  
FEMALE FLARE

FS 45° S.A.E.  
FEMALE FLARE

| PART No.       | FS  | FS  | Hose I.D. |
|----------------|-----|-----|-----------|
| II8C_FS8FS8    | 1/2 | 1/2 | 13/32     |
| II12C_FS12FS12 | 3/4 | 3/4 | 5/8       |

NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES



FJ 37° J.I.C.  
FEMALE FLARE

MP MALE PIPE  
THREAD

| PART No.       | FJ    | MP    | Hose I.D. |
|----------------|-------|-------|-----------|
| II8C_FJ8MP8    | 1/2   | 1/2   | 13/32     |
| II12C_FJ12MP12 | 3/4   | 3/4   | 5/8       |
| II16C_FJ16MP16 | 1     | 1     | 7/8       |
| II20C_FJ20MP20 | 1-1/4 | 1-1/4 | 1-1/8     |
| II32C_FJ32MP32 | 2     | 2     | 1-13/16   |

NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES



FJ 37° J.I.C.  
FEMALE FLARE

FJ 37° J.I.C.  
FEMALE FLARE

| PART No.       | FJ    | FJ    | Hose I.D. |
|----------------|-------|-------|-----------|
| II8C_FJ8FJ8    | 1/2   | 1/2   | 13/32     |
| II12C_FJ12FJ12 | 3/4   | 3/4   | 5/8       |
| II16C_FJ16FJ16 | 1     | 1     | 7/8       |
| II20C_FJ20FJ20 | 1-1/4 | 1-1/4 | 1-1/8     |
| II32C_FJ32FJ32 | 2     | 2     | 1-13/16   |

NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES

## ENVIRO Core® C.S.A. APPROVED TYPE III PROPANE & NATURAL GAS FORKLIFT & AUTOMOTIVE HOSE ASSEMBLIES

**Rubber Covered Stainless Steel Braided Hose With Thermoplastic Liner. Used For Low Permeation Applications. Certified under CSA Standard 8.1. Type III To Conduct Natural Gas In A Gaseous State And Propane In Either A Liquid Or Gaseous State Up To 350 P.S.I. Temperature Range: -40°F To +250°F (-40°C To 121°C)**



FS 45° S.A.E.  
FEMALE FLARE

FS 45° S.A.E.  
FEMALE FLARE

| PART No.     | FS  | FS  | Hose I.D. |
|--------------|-----|-----|-----------|
| III4C_FS4FS4 | 1/4 | 1/4 | 3/16      |
| III6C_FS6FS6 | 3/8 | 3/8 | 5/16      |
| III8C_FS8FS8 | 1/2 | 1/2 | 13/32     |

NOTE: \_\_ ENTER OVERALL LENGTH IN INCHES  
FACTORY CRIMP ENDS ONLY

**Ultra Low  
Emission**



LPG/CNG (Type III) UL21 hose. Our CSA / CGA 8.1 Certified hose easily passes CARB permeation requirements of 1.6g/m<sup>2</sup>-day, this hose can be used virtually anywhere.

**TO BE INSTALLED BY LICENSED GAS FITTERS ONLY.**



## STANDARD PIGTAILS

COPPER TUBE FOR PIGTAILS IS 1/4" O.D. BY .049 WALL.

Propane gas copper pigtails and hogtails provide a flexible connection between the container valve and the regulator.



P.O.L.  
SHORT NOSE

P.O.L.  
SHORT NOSE

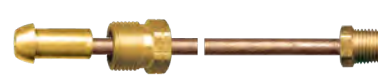
| PART No. | Length<br>(IN.) |
|----------|-----------------|
| CP-2012  | 12              |
| CP-2020  | 20              |
| CP-2030  | 30              |
| CP-2036  | 36              |
| CP-2048  | 48              |



P.O.L.  
LONG NOSE  
(1-1/8" HEX NUT)

1/4" (7/16-24)  
SWIVEL MALE  
INVERTED  
FLARE

| PART No. | Length<br>(IN.) |
|----------|-----------------|
| CP-2320  | 20              |
| CP-2348  | 48              |



P.O.L.  
LONG NOSE  
(7/8" HEX NUT)

1/4  
SOLID  
MALE PIPE

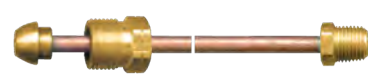
| PART No. | Length<br>(IN.) |
|----------|-----------------|
| CP-2812  | 12              |
| CP-2820  | 20              |



P.O.L.  
LONG NOSE  
(1-1/8" HEX NUT)

P.O.L.  
LONG NOSE  
(1-1/8" HEX NUT)

| PART No. | Length<br>(IN.) |
|----------|-----------------|
| CP-2120  | 20              |
| CP-2136  | 36              |
| CP-2148  | 48              |



P.O.L.  
SHORT  
NOSE

1/4 SOLID  
MALE  
PIPE

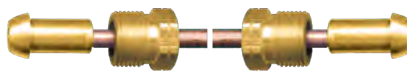
| PART No. | Length<br>(IN.) |
|----------|-----------------|
| CP-2412  | 12              |
| CP-2420  | 20              |
| CP-2430  | 30              |
| CP-2436  | 36              |



P.O.L.  
SHORT NOSE

1/4" (7/16-24)  
SWIVEL MALE  
INVERTED  
FLARE

| PART No. | Length<br>(IN.) |
|----------|-----------------|
| CP-2220  | 20              |
| CP-2230  | 30              |
| CP-2236  | 36              |



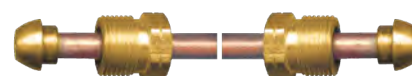
P.O.L.  
LONG NOSE  
(7/8" HEX NUT)

P.O.L.  
LONG NOSE  
(7/8" HEX NUT)

| PART No. | Length<br>(IN.) |
|----------|-----------------|
| CP-2520  | 20              |
| CP-2548  | 48              |

## PROPANE GAS HOGTAIL

COPPER TUBE FOR HOGTAILS IS 3/8" O.D. BY .049 WALL.



P.O.L.  
SHORT NOSE

P.O.L.  
SHORT NOSE

| PART No. | Length<br>(IN.) |
|----------|-----------------|
| CP-2712  | 12              |
| CP-2720  | 20              |
| CP-2730  | 30              |
| CP-2736  | 36              |
| CP-2748  | 48              |

## INSULATED PIGTAILS

COPPER TUBE FOR PIGTAILS IS 1/4" O.D. BY .049 WALL.

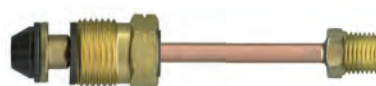
Designed specifically for use on Underground LP-Gas Containers where dielectric isolation is necessary to protect the container.  
Listed to UL569. NFPA 58 (Liquid Petroleum Gas Code) 6.9.3.16, NFPA 58 A.6.6.1 (I) Paragraph 6, Check with your Local Authority Having Jurisdiction.



P.O.L.  
SHORT NOSE

P.O.L.  
SHORT NOSE

| PART No.  | Length<br>(IN.) |
|-----------|-----------------|
| CPIN-2012 | 12              |
| CPIN-2020 | 20              |



P.O.L.  
SHORT NOSE

1/4 SOLID  
MALE PIPE

| PART No.  | Length<br>(IN.) |
|-----------|-----------------|
| CPIN-2412 | 12              |
| CPIN-2420 | 20              |



P.O.L.  
SHORT NOSE

1/4" (7/16-24)  
SWIVEL MALE  
INVERTED FLARE

| PART No.  | Length<br>(IN.) |
|-----------|-----------------|
| CPIN-2220 | 20              |

## NATURAL GAS PURGE KIT

To be connected to appliance piping at dirt pocket or as close to the appliance as is practical.



| PART No.     | Description           |
|--------------|-----------------------|
| NG-PURGE-KIT | Natural Gas Purge Kit |

## PROPANE TANK PURGE KIT



Fairview's propane tank purge kit has been designed to provide fast, efficient tank purging. Each kit comes complete with a pre-set 15 P.S.I. regulator, three foot flexible Type I rubber hose assembly, forged brass adapters, and a C.G.A. approved 3.16 vapor ball valve.

| PART No.     | Description                                             |
|--------------|---------------------------------------------------------|
| LP-PURGE-1   | Standard Propane Tank Purge Kit                         |
| LP-PURGE-1PG | Propane Tank Purge Kit with 0-30 PSI Dry Pressure Gauge |

## HIGH / LOW GAS PRESSURE TEST KIT

| PART No.   | Description                  |
|------------|------------------------------|
| GPTK-KIT-1 | High / Low Pressure Test Kit |



### Product Features Include:

- 35 Inches Water Column Low Pressure Gauge.
- 4" Face 0-100 PSI Accutek® Equalizer Gauge.
- Quick Disconnect / Ball Valve for gauge protection and quick High / Low Pressure measuring changes.
- 5 Interchangeable pipe size adapters.
- PTFE thread sealant tape.
- Built-in Schrader Valve.
- Flexible Type 1 rubber hose assembly.
- Hard-shell weather and impact resistant carrying case with die-cut foam insert for added component protection.

## LOW PRESSURE GAS TEST KIT



### Low Pressure Test Kits

**PART No.**  
2329

**Description**  
Low Pressure Test Kit, 0-35" w.c. Gauge Assembly

## ARGON GAS HOSE ASSEMBLY



Argon Gas supply welding hose.

**CONSTRUCTION:** EPDM cover and tube with high tensile spiral synthetic yarn reinforcement.

**TEMPERATURE:** -20°F to +200°F, -29°C to + 193°C

**COLOR:** Black

| PART No.    | Male Welding | Length (FT.) | Actual I.D. (IN.) |
|-------------|--------------|--------------|-------------------|
| ARG4BLK-6   | 5/8 - 18 RH  | 6            | 1/4               |
| ARG4BLK-10  | 5/8 - 18 RH  | 10           | 1/4               |
| ARG4BLK-25  | 5/8 - 18 RH  | 25           | 1/4               |
| ARG4BLK-50  | 5/8 - 18 RH  | 50           | 1/4               |
| ARG4BLK-100 | 5/8 - 18 RH  | 100          | 1/4               |

## SPIRAL HOSE GUARD WRAP



Dispenser  
Carton



Designed for use with Propane / Natural Gas hose assemblies and electrical wire bundles, Fairview's spiral wrap hose guard is tough and flexible.

| PART No.  | I.D (IN.) | Wall (IN.) | Pitch (IN.) |
|-----------|-----------|------------|-------------|
| SPW-8BLK  | 0.38"     | 0.05"      | 0.4"        |
| SPW-10BLK | 0.53"     | 0.05"      | 0.5"        |
| SPW-12BLK | 0.63"     | 0.08"      | 0.6"        |
| SPW-16BLK | 0.81"     | 0.09"      | 0.8"        |
| SPW-20BLK | 1.06"     | 0.10"      | 0.9"        |
| SPW-24BLK | 1.36"     | 0.11"      | 1.0"        |
| SPW-32BLK | 1.69"     | 0.14"      | 1.2"        |
| SPW-40BLK | 2.19"     | 0.15"      | 1.2"        |
| SPW-48BLK | 2.61"     | 0.17"      | 1.7"        |
| SPW-56BLK | 3.16"     | 0.19"      | 1.8"        |
| SPW-64BLK | 3.90"     | 0.22"      | 2.0"        |
| SPW-72BLK | 4.46"     | 0.23"      | 2.2"        |

## NYLON SLEEVE HOSE PROTECTOR



Reduces abrasions and increases hose life. Protects against UV, physical abrasion and deterioration. Meets ISO 6945 abrasion standard, MSHA approved Color – black. Sold in 164 Ft. Rolls

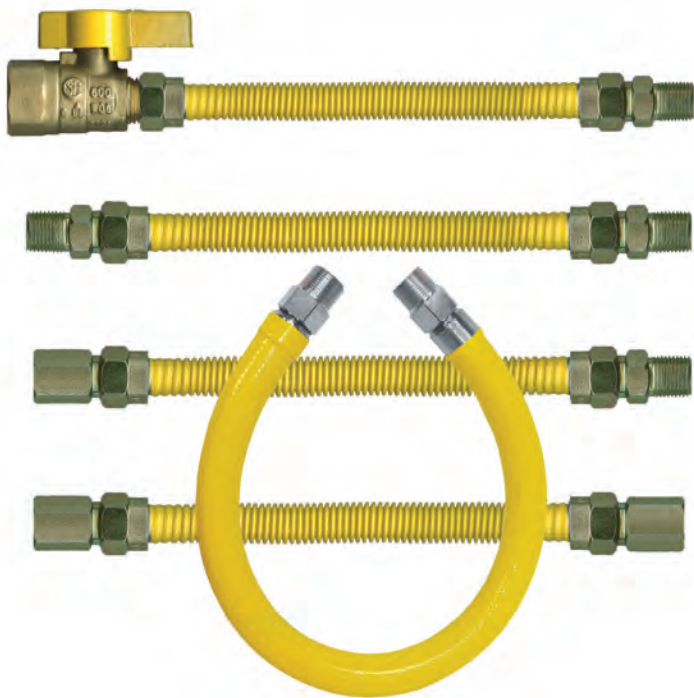
| PART No. | Sleeve I.D. (IN.) | PART No. | Sleeve I.D. (IN.) |
|----------|-------------------|----------|-------------------|
| NS-10    | .71               | NS-28    | 1.85              |
| NS-14    | .90               | NS-30    | 2.09              |
| NS-16    | 1.14              | NS-32    | 2.25              |
| NS-20    | 1.25              | NS-38    | 2.38              |
| NS-22    | 1.38              | NS-46    | 2.87              |
| NS-26    | 1.57              | NS-64    | 4.50              |

**NOTE: Additional Sizes Available on Request.**

APPLIANCE CONNECTORS  
A.N.S.I. - C.S.A. - N.S.F. - U.L.

GAS CONNECTORS

|                                            |       |
|--------------------------------------------|-------|
| MOVEABLE COMMERCIAL APPLIANCES.....        | 34-35 |
| STATIONARY DOMESTIC APPLIANCES.....        | 32-33 |
| INFRARED HEATER ASSEMBLIES.....            | 36    |
| STAINLESS STEEL METAL HOSE ASSEMBLIES..... | 36    |



APPLIANCE CONNECTORS  
A.N.S.I. - C.S.A.  
N.S.F. - U.L.



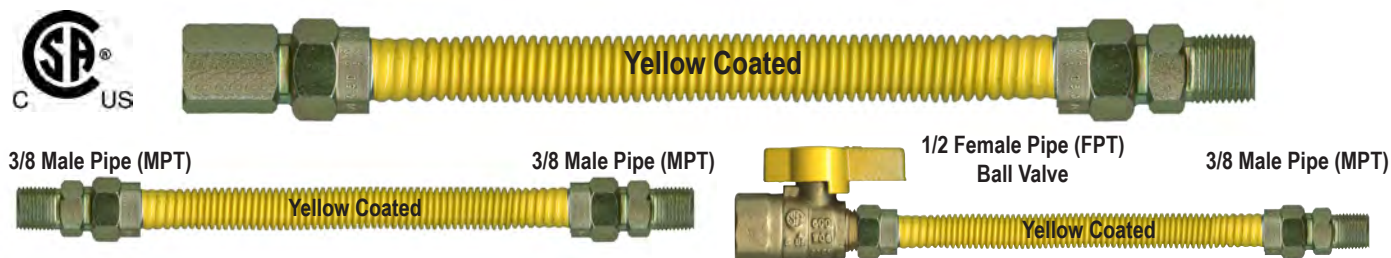
Retail Displays and  
Packaging Available

# STAINLESS STEEL GAS CONNECTORS

## (Stationary) FOR DOMESTIC APPLIANCES

• ANSI Z21.24 - C.S.A. 6.10 "Connectors For Gas Appliances"

• ANSI Z21.75 - C.S.A. 6.27 "Connectors For Outdoor Gas Appliances And Manufactured Homes"



| PART No.                       | CONFIGURATION                | LENGTH IN INCHES |            |            |            |            |            |            |
|--------------------------------|------------------------------|------------------|------------|------------|------------|------------|------------|------------|
| <b>3/8" O.D. (1/4" I.D.) *</b> |                              | <b>12"</b>       | <b>18"</b> | <b>24"</b> | <b>36"</b> | <b>48"</b> | <b>60"</b> |            |
| ACS-250MM                      | 3/8 MPT X 3/8 MPT            | -12              | -18        | -24        | -36        | -48        | -60        |            |
| ACS-250FM                      | 3/8 FPT X 3/8 MPT            | -12              | -18        | -24        | -36        | -48        | -60        |            |
| ACS-250MBV                     | 1/2 FPT BALL VALVE X 3/8 MPT | -12              | -18        | -24        | -36        | -48        | -60        |            |
| <b>1/2" O.D. (3/8" I.D.)</b>   |                              | <b>12"</b>       | <b>18"</b> | <b>24"</b> | <b>36"</b> | <b>48"</b> | <b>60"</b> | <b>72"</b> |
| ACS-375MM                      | 3/8 MPT X 3/8 MPT            | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-375M8M8                    | 1/2 MPT X 1/2 MPT            | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-375FM                      | 1/2 FPT X 1/2 MPT            | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-375MBV                     | 1/2 FPT BALL VALVE X 3/8 MPT | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| <b>5/8" O.D. (1/2" I.D.)</b>   |                              | <b>12"</b>       | <b>18"</b> | <b>24"</b> | <b>36"</b> | <b>48"</b> | <b>60"</b> | <b>72"</b> |
| ACS-50MM                       | 1/2 MPT X 1/2 MPT            | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-50FM                       | 1/2 FPT X 1/2 MPT            | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-50FF                       | 1/2 FPT X 1/2 FPT            | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-50MBV                      | 1/2 FPT BALL VALVE X 1/2 MPT | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-50FBV                      | 1/2 FPT BALL VALVE X 1/2 FPT | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-75MM                       | 3/4 MPT X 3/4 MPT            | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-75FM                       | 3/4 FPT X 3/4 MPT            | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-75FF                       | 3/4 FPT X 3/4 FPT            | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-75MBV                      | 3/4 FPT BALL VALVE X 3/4 MPT | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| ACS-75FBV                      | 3/4 FPT BALL VALVE X 3/4 FPT | -12              | -18        | -24        | -36        | -48        | -60        | -72        |
| <b>1" O.D. (3/4" I.D.)</b>     |                              |                  |            | <b>24"</b> | <b>36"</b> | <b>48"</b> |            |            |
| ACS-75100FF                    | 3/4FPTx3/4FPT                |                  |            | -24        | -36        | -48        |            |            |
| ACS-75100FM                    | 3/4FPTx3/4MPT                |                  |            | -24        | -36        | -48        |            |            |
| ACS-75100MM                    | 3/4MPTx3/4MPT                |                  |            | -24        | -36        | -48        |            |            |

\*30" Lengths available on request.

**PART No. Example: ACS-50FM-36**



The above stationary connectors may be used with: Natural, manufactured, mixed liquefied petroleum gases, and LP gas-air mixtures. The added protection of stainless steel is especially useful in areas where the natural gas has a high sulfur content. Developed for use in: Household Kitchens • Utility Rooms • Laundry Rooms • Pulse Combustion Furnaces (AGAL) • Forced Air Heating Units • Rooftop HVAC Units • Campfire Log Sets • Fireplaces.

**TO BE INSTALLED BY LICENSED GAS FITTERS ONLY.**

# STAINLESS STEEL GAS CONNECTORS

## (Stationary) FOR DOMESTIC APPLIANCES



- ANSI Z21.24 - C.S.A. 6.10 "Connectors For Gas Appliances"
- ANSI Z21.75 - C.S.A. 6.27 "Connectors For Outdoor Gas Appliances And Manufactured Homes"



50, 250, 375 SERIES  
AVAILABLE  
WITHOUT COATING (ACSB-)



250 & 375 SERIES  
AVAILABLE  
WITH BLACK COATING (BLK)  
WHISTLE FREE (-WF)

| PART No.                                               | CONFIGURATION                | LENGTH IN INCHES |            |            |            |
|--------------------------------------------------------|------------------------------|------------------|------------|------------|------------|
| <b>3/8" O.D. (1/4" I.D.) Black Coated</b>              |                              | <b>12"</b>       | <b>18"</b> | <b>24"</b> | <b>30"</b> |
| ACSBLK-250F6M8                                         | 1/2 MPT X 3/8 FPT            | -12              | -18        | -24        | -30        |
| ACSBLK-250F8M8                                         | 1/2 MPT X 1/2 FPT            | -12              | -18        | -24        | -30        |
| ACSBLK-250FM                                           | 3/8 MPT X 3/8 FPT            | -12              | -18        | -24        | -30        |
| ACSBLK-250M8BV                                         | 1/2 MPT X 1/2 FPT BALL VALVE | -12              | -18        | -24        | -30        |
| <b>1/2" O.D. (3/8" I.D.) Black Coated *</b>            |                              | <b>12"</b>       | <b>18"</b> | <b>24"</b> | <b>30"</b> |
| ACSBLK-375FM                                           | 1/2 MPT X 1/2 FPT            | -12              | -18        | -24        | -30        |
| ACSBLK-375M6M8                                         | 3/8 MPT X 1/2 MPT            | -12              | -18        | -24        | -30        |
| ACSBLK-375MM                                           | 3/8 MPT X 3/8 MPT            | -12              | -18        | -24        | -30        |
| <b>3/8" O.D. (1/4" I.D.) Whistle Free Black Coated</b> |                              |                  | <b>18"</b> | <b>24"</b> | <b>30"</b> |
| ACSBLK-250F6M8                                         | 1/2 MPT X 3/8 FPT            |                  | -18        | -24        | -30        |
| ACSBLK-250F8M6                                         | 3/8 MPT X 1/2 FPT            |                  | -18        | -24        | -30        |
| <b>1/2" O.D. (3/8" I.D.) Whistle Free Black Coated</b> |                              |                  | <b>18"</b> | <b>24"</b> | <b>30"</b> |
| ACSBLK-375F8M6                                         | 3/8 MPT X 1/2 FPT            |                  | -18        | -24        | -30        |
| <b>3/8" O.D. (1/4" I.D.) Uncoated</b>                  |                              |                  | <b>18"</b> | <b>24"</b> | <b>30"</b> |
| ACSB-250F8BV                                           | 1/2 FPT X 1/2 FPT BALL VALVE |                  | -18        | -24        | -          |
| ACSB-250FM                                             | 3/8 MPT X 3/8 MPT            |                  | -18        | -24        | -          |
| <b>1/2" O.D. (3/8" I.D.) Uncoated</b>                  |                              |                  | <b>18"</b> | <b>24"</b> | <b>30"</b> |
| ACSB-375FM                                             | 3/8 MPT X 3/8 MPT            |                  | -18        | -24        | -30        |
| ACSB-375MBV                                            | 3/8 MPT X 1/2 FPT VALL VALVE |                  | -18        | -24        | -30        |

\* 36", 48", 60" and 72" Lengths also available on request.

**PART No. Example: ACSBLK-250FM-24**

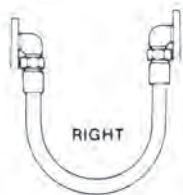
| ACS Series Gas Appliance Connector Natural Gas BTU Capacity / Hr.*<br>(Flow capacities are based 0.64 specific gravity @ 0.5" w.c. pressure drop) |         |         |         |         |         |         |         |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Nominal<br>(I.D. inches)                                                                                                                          | 12"     | 18"     | 24"     | 30"     | 36"     | 48"     | 60"     | 72"     |
| 1/4                                                                                                                                               | 48,000  | 43,800  | 40,000  | 36,400  | 33,400  | 28,300  | 24,900  | 23,100  |
| 3/8                                                                                                                                               | 102,000 | 93,100  | 85,000  | 77,100  | 71,100  | 60,500  | 53,200  | 49,100  |
| 1/2                                                                                                                                               | 180,000 | 164,200 | 150,000 | 136,000 | 125,000 | 106,000 | 93,200  | 86,000  |
| 3/4                                                                                                                                               |         |         | 290,900 | 270,500 | 255,900 | 215,000 | 197,400 | 173,900 |
| 1                                                                                                                                                 |         |         | 581,800 | 545,200 | 515,900 | 442,700 | 398,900 | 347,800 |
| <b>*To convert to propane, multiply natural gas BTU/Hr. capacity by 1.60</b>                                                                      |         |         |         |         |         |         |         |         |

The above stationary connectors may be used with: Natural, manufactured, mixed liquefied petroleum gases, and LP gas-air mixtures. The added protection of stainless steel is especially useful in areas where the natural gas has a high sulfur content. Developed for use in: Household Kitchens • Utility Rooms • Laundry Rooms • Pulse Combustion Furnaces (AGAL) • Forced Air Heating Units • Rooftop HVAC Units • Campfire Log Sets • Fireplaces.

**TO BE INSTALLED BY LICENSED GAS FITTERS ONLY.**

# GAS-FLO STAINLESS STEEL GAS CONNECTORS (Movable) FOR COMMERCIAL APPLIANCES

A.N.S.I. Z21.69 - C.S.A. 6.16 "Connectors for Movable Gas Appliances"



**ACM Series Gas Appliance Connector BTU Capacity**  
(Flow capacities are based on 0.64 specific gravity @ 0.5" w.c. pressure drop)

| Series     | 24"       | 36"     | 48"     | 60"     | 72"     |
|------------|-----------|---------|---------|---------|---------|
| ACM-50     | 150,000   | 125,000 | 106,000 | 95,000  | 86,000  |
| ACM-75     | 291,000   | 250,000 | 215,000 | 200,000 | 174,000 |
| ACM-100    | 582,000   | 515,000 | 443,000 | 395,000 | 348,000 |
| ACM-125    | 1,075,000 | 945,000 | 818,000 | 735,000 | 634,000 |
| ACM-50-QD  | 85,000    | 75,000  | 70,000  | 65,000  | 55,000  |
| ACM-75-QD  | 235,000   | 220,000 | 180,000 | 160,000 | 140,000 |
| ACM-100-QD | 420,000   | 380,000 | 335,000 | 290,000 | 280,000 |
| ACM-125-QD | 700,000   | 620,000 | 540,000 | 475,000 | 420,000 |

**\*To convert to propane, multiply  
natural gas BTU/Hr. capacity by 1.60**



| 1/2 MNPT X 1/2 MNPT |              |      | 1 MNPT X 1 MNPT    |              |      |
|---------------------|--------------|------|--------------------|--------------|------|
| PART No.            | Length (IN.) | Q.D. | PART No.           | Length (IN.) | Q.D. |
| ACM-50-GAS-SP24     | 24           | NO   | ACM-100-GAS-SP36   | 36           | NO   |
| ACM-50-GAS-SP36     | 36           | NO   | ACM-100-GAS-SPQD36 | 36           | YES  |
| ACM-50-GAS-SPQD36   | 36           | YES  |                    |              |      |
| ACM-50-GAS-SP48     | 48           | NO   | ACM-100-GAS-SP48   | 48           | NO   |
| ACM-50-GAS-SPQD48   | 48           | YES  | ACM-100-GAS-SPQD48 | 48           | YES  |
|                     |              |      |                    |              |      |
| ACM-50-GAS-SP60     | 60           | NO   | ACM-100-GAS-SP60   | 60           | NO   |
| ACM-50-GAS-SPQD60   | 60           | YES  | ACM-100-GAS-SPQD60 | 60           | YES  |
|                     |              |      |                    |              |      |
| ACM-50-GAS-SP72     | 72           | NO   | ACM-100-GAS-SP72   | 72           | NO   |
| ACM-50-GAS-SPQD72   | 72           | YES  | ACM-100-GAS-SPQD72 | 72           | YES  |
| 3/4 MNPT X 3/4 MNPT |              |      |                    |              |      |
| PART No.            | Length (IN.) | Q.D. |                    |              |      |
| ACM-75-GAS-SP24     | 24           | NO   |                    |              |      |
| ACM-75-GAS-SP36     | 36           | NO   |                    |              |      |
| ACM-75-GAS-SPQD36   | 36           | YES  |                    |              |      |
|                     |              |      |                    |              |      |
| ACM-75-GAS-SP48     | 48           | NO   |                    |              |      |
| ACM-75-GAS-SPQD48   | 48           | YES  |                    |              |      |
|                     |              |      |                    |              |      |
| ACM-75-GAS-SP60     | 60           | NO   |                    |              |      |
| ACM-75-GAS-SPQD60   | 60           | YES  |                    |              |      |
|                     |              |      |                    |              |      |
| ACM-75-GAS-SP72     | 72           | NO   |                    |              |      |
| ACM-75-GAS-SPQD72   | 72           | YES  |                    |              |      |

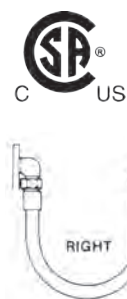


# GAS-FLO STAINLESS STEEL GAS CONNECTORS (Movable) FOR COMMERCIAL APPLIANCES



A.N.S.I. Z21.69 - C.S.A. 6.16 "Connectors for Movable Gas Appliances"

## KITS CONTAIN



NATIONAL  
SANITATION  
FOUNDATION

| PART No.      | Description                                                         | Length<br>In (FT.) |
|---------------|---------------------------------------------------------------------|--------------------|
| ACM-50KIT-36  | <b>1/2" Appliance Connector Kit</b>                                 | 3                  |
| ACM-50KIT-48  | Kit Includes : (1) Forged Gas Ball Valve, (1) Restraining Cable,    | 4                  |
| ACM-50KIT-60  | (1) Quick Disconnect Coupler & Nipple, (2) 90° Black Iron Elbows,   | 5                  |
| ACM-50KIT-72  | (2) Black Iron Nipples & (1) Gas-Flo® Stainless Steel Gas Connector | 6                  |
| ACM-75KIT-36  | <b>3/4" Appliance Connector Kit</b>                                 | 3                  |
| ACM-75KIT-48  | Kit Includes : (1) Forged Gas Ball Valve, (1) Restraining Cable,    | 4                  |
| ACM-75KIT-60  | (1) Quick Disconnect Coupler & Nipple, (2) 90° Black Iron Elbows,   | 5                  |
| ACM-75KIT-72  | (2) Black Iron Nipples & (1) Gas-Flo® Stainless Steel Gas Connector | 6                  |
| ACM-100KIT-36 | <b>1" Appliance Connector Kit</b>                                   | 3                  |
| ACM-100KIT-48 | Kit Includes : (1) Forged Gas Ball Valve, (1) Restraining Cable,    | 4                  |
| ACM-100KIT-60 | (1) Quick Disconnect Coupler & Nipple, (2) 90° Black Iron Elbows,   | 5                  |
| ACM-100KIT-72 | (2) Black Iron Nipples & (1) Gas-Flo® Stainless Steel Gas Connector | 6                  |

## ACCESSORIES AVAILABLE

### QD Valved Coupler



### Gas Nipple Swivel



### Gas Swivel Link



Swivels reduce  
hose stress without  
restricting flow.

| PART No.    | Pipe /<br>QD Body | PART No.     | Pipe<br>Swivel | PART No.   | Pipe<br>Swivel |
|-------------|-------------------|--------------|----------------|------------|----------------|
| ACM-BVQD-50 | 1/2               | ACM-50-GMNSL | 1/2            | ACM-50-SL  | 1/2            |
| ACM-BVQD-75 | 3/4               | ACM-75-GMNSL | 3/4            | ACM-75-SL  | 3/4            |
|             |                   |              |                | ACM-100-SL | 1              |

• 1/2" BVQD Rated 140,000 BTU/H Natural Gas @ 0.5 PSIG with 0.6" WC pressure drop. Propane Gas CSA Rated 218,750 BTU/H @ .3" w.c. Pressure Drop.

• 3/4" BVQD Rated 240,000 BTU/H Natural Gas @ 0.5 PSIG with 0.6" WC pressure drop. Propane Gas CSA Rated 375,000 BTU/H @ .3" w.c. Pressure Drop.



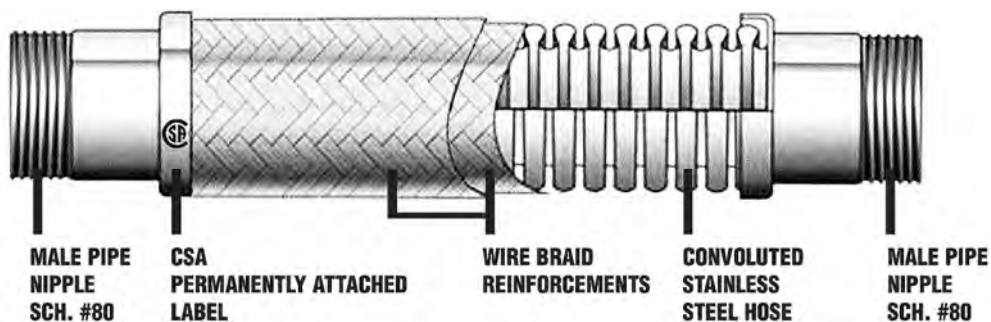
## Safety Cables



STAINLESS STEEL SAFETY CABLES  
ARE RECOMMENDED FOR USE ON  
CASTOR MOUNTED EQUIPMENT TO  
LIMIT THEIR MOBILITY.

| PART No.       | Length<br>In (IN.) |
|----------------|--------------------|
| ACM-GAS-RCP-22 | 22                 |
| ACM-GAS-RCP-34 | 34                 |
| ACM-GAS-RCP-46 | 46                 |
| ACM-GAS-RCP-58 | 58                 |

STANDARD ENDS  
ARE FIXED  
CARBON STEEL



## HOW TO ORDER FACTORY MADE STAINLESS STEEL HOSE ASSEMBLIES

EXAMPLE PART No.: SSH12C48FJ8MP8C

SSH 12 C 48 FJ 8 MP 8  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① ENTER HOSE CODE, SSH (CONVOLUTED STAINLESS STEEL BRAIDED HOSE)
- ② ENTER HOSE I.D. SIZE: 12 = 3/4" I.D. HOSE
- ③ PERMANENT ENDS: C (WELDED)
- ④ OVERALL LENGTH OF ASSEMBLY IN INCHES. 48
- ⑤ HOSE END FITTING CODE #1\* FJ: FEMALE JIC .
- ⑥ HOSE END FITTING SIZE #1: 8 = 1/2" (NPT)
- ⑦ HOSE END FITTING CODE #2 MP: MALE PIPE
- ⑧ HOSE END FITTING SIZE #2: 8 = 1/2" (NPT)

## HOSE CODE DESCRIPTIONS

SSH CONVOLUTED STAINLESS STEEL BRAIDED COVER  
SST AS ABOVE WITH PTFE CORE

## HOSE END FITTING CODES

FJ FEMALE J.I.C.  
FLF FLOATING FLANGE  
FLX FIXED FLANGE  
FP FEMALE PIPE  
FS FEMALE S.A.E.  
MP MALE PIPE

## HOSE & FITTING SIZE CHART

|    |   |        |
|----|---|--------|
| 4  | = | 1/4"   |
| 6  | = | 3/8"   |
| 8  | = | 1/2"   |
| 10 | = | 5/8"   |
| 12 | = | 3/4"   |
| 16 | = | 1"     |
| 20 | = | 1-1/4" |
| 24 | = | 1-1/2" |
| 32 | = | 2"     |
| 40 | = | 2-1/2" |
| 48 | = | 3"     |
| 64 | = | 4"     |
| 96 | = | 6"     |

**NOTE:** \*List the hose end fitting codes in alphabetical order. (All assemblies, cleaned, capped, tested and tagged.) Max. Rated Working Pressures (1/4" To 2") 350 PSIG (2-1/2" To 3") 250 PSIG (4" To 6") 200 PSIG

## TUBE TYPE INFRARED HEATER ASSEMBLIES

Certified For Canadian Use Only

Certified to CSA-8.1

BRASS  
FEMALE PIPE  
ADAPTER  
46-8D



BRASS  
MALE PIPE  
ADAPTER  
48-8D



### RHK Series BTU Capacity

(Flow capacities are based 0.64 specific gravity @ 0.5" w.c. pressure drop)

| Series  | 30"     | 36"     | 42"     |
|---------|---------|---------|---------|
| RHK-50  | 132,000 | 122,000 | 117,000 |
| RHK-75  | 235,000 | 216,000 | 198,000 |
| RHK-100 | 504,000 | 450,000 | 438,000 |



Available in other lengths, 1" ID and with Steel Ends  
on request.

| 1/2 FPT X 1/2 FPT<br>1/2" I.D. HOSE |                 | 1/2 FPT X 1/2 NPT<br>1/2" I.D. HOSE |                 | 1/2 NPT X 1/2 NPT<br>1/2" I.D. HOSE |                 | 3/4 FPT X 3/4 FPT<br>3/4" I.D. HOSE |                 | 3/4 FPT X 3/4 NPT<br>3/4" I.D. HOSE |                 | 3/4 NPT X 3/4 NPT<br>3/4" I.D. HOSE |                 |
|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|-------------------------------------|-----------------|
| PART No.                            | Length<br>(IN.) | PART No.                            | Length<br>(IN.) | PART No.                            | Length<br>(IN.) | PART No.                            | Length<br>(IN.) | PART No.                            | Length<br>(IN.) | PART No.                            | Length<br>(IN.) |
| RHK-50FF-30                         | 30              | RHK-50FM-30                         | 30              | RHK-50MM-30                         | 30              | RHK-75FF-30                         | 30              | RHK-75FM-30                         | 30              | RHK-75MM-30                         | 30              |
| RHK-50FF-36                         | 36              | RHK-50FM-36                         | 36              | RHK-50MM-36                         | 36              | RHK-75FF-36                         | 36              | RHK-75FM-36                         | 36              | RHK-75MM-36                         | 36              |

## FITTINGS

## BRASS - BLACK IRON - PROPANE - WELDING

|                                                |       |
|------------------------------------------------|-------|
| BLACK IRON PIPE FITTINGS.....                  | 45-47 |
| BRASS PIPE FITTINGS.....                       | 41-44 |
| BRASS S.A.E. 45° FLARE.....                    | 38-40 |
| BRASS WELDING FITTINGS.....                    | 56    |
| GALVANIZED IRON PIPE FITTINGS.....             | 47-49 |
| GAS APPLIANCE ORIFICES AND GAUGING DRILLS..... | 54-55 |
| SERVICE KITS.....                              | 40,56 |
| PROPANE GAS FITINGS AND TEES.....              | 50-53 |



## FITTINGS

**BRASS - BLACK IRON  
PROPANE - WELDING**



**FORGED NUT  
Long  
Standard Type**

| PART No.            | Tube |
|---------------------|------|
| 39-4                | 1/4  |
| 39-6                | 3/8  |
| 39-8                | 1/2  |
| 39-10               | 5/8  |
| 39-12               | 3/4  |
| <b>Full Pattern</b> |      |
| 39H-4               | 1/4  |
| 39H-8               | 1/2  |
| 39H-10              | 5/8  |



**FORGED NUT  
Short  
Standard Type**

| PART No.            | Hex Size | Tube       |
|---------------------|----------|------------|
| 40-3                | 1/2      | 3/16       |
| 40-4                | 5/8      | 1/4        |
| 40-5                | 11/16    | 5/16       |
| 40-6                | 13/16    | 3/8        |
| 40-8                | 15/16    | 1/2        |
| 40-10               | 1-1/16   | 5/8        |
| 40-12               | 1-5/16   | 3/4        |
| 40-14               | 1-39/64  | 7/8        |
| <b>Reducing</b>     |          |            |
| 40R-64              | 13/16    | 3/8 to 1/4 |
| 40R-86              | 15/16    | 1/2 to 3/8 |
| 40R-108             | 1-1/16   | 5/8 to 1/2 |
| <b>Full Pattern</b> |          |            |
| 40H-6               | 13/16    | 3/8        |
| 40H-8               | 15/16    | 1/2        |
| FO41SH-10           | 1-5/16   | 5/8        |
| <b>Reducing</b>     |          |            |
| 40RH-86             | 15/16    | 1/2 to 3/8 |

**Note: Fairview 40 series flare nuts are hot forged and marked C37700 in accordance with CAN/CSA-B149 gas installation code requirements.**



**BULKHEAD  
UNION  
Tube to Tube**

| PART No. | Tube | Description   |
|----------|------|---------------|
| 31-6     | 3/8  | includes L.N. |
| 31-8     | 1/2  | includes L.N. |

**Note: Locknuts supplied in steel.**



**TUBE  
COUPLING  
Female Flare to  
Female Flare**

| PART No.            | Tube |
|---------------------|------|
| 32-4                | 1/4  |
| 32-6                | 3/8  |
| <b>Full Pattern</b> |      |
| 32H-6               | 3/8  |



**TUBE  
COUPLING  
Swivel Flare  
(FORGED NUTS)**

| PART No.        | Tube       |
|-----------------|------------|
| 34-4            | 1/4        |
| 34-5            | 5/16       |
| 34-6            | 3/8        |
| 34-8            | 1/2        |
| 34-10           | 5/8        |
| 34-12           | 3/4        |
| <b>Reducing</b> |            |
| 34R-64          | 3/8 to 1/4 |
| 34R-86          | 1/2 to 3/8 |



**CONNECTOR  
Tube To  
Male Pipe**

| PART No.            | Tube | Pipe |
|---------------------|------|------|
| 48-2A               | 1/8  | 1/8  |
| 48-3A               | 3/16 | 1/8  |
| 48-4A               | 1/4  | 1/8  |
| 48-4B               | 1/4  | 1/4  |
| 48-4C               | 1/4  | 3/8  |
| 48-4D               | 1/4  | 1/2  |
| 48-5A               | 5/16 | 1/8  |
| 48-5B               | 5/16 | 1/4  |
| 48-5C               | 5/16 | 3/8  |
| 48-6A               | 3/8  | 1/8  |
| 48-6B               | 3/8  | 1/4  |
| 48-6C               | 3/8  | 3/8  |
| 48-6D               | 3/8  | 1/2  |
| 48-6E               | 3/8  | 3/4  |
| 48-8B               | 1/2  | 1/4  |
| 48-8C               | 1/2  | 3/8  |
| 48-8D               | 1/2  | 1/2  |
| 48-8E               | 1/2  | 3/4  |
| 48-10C              | 5/8  | 3/8  |
| 48-10D              | 5/8  | 1/2  |
| 48-10E              | 5/8  | 3/4  |
| 48-12D              | 3/4  | 1/2  |
| 48-12E              | 3/4  | 3/4  |
| 48-14E              | 7/8  | 3/4  |
| 48-16E              | 1    | 3/4  |
| 48-16H              | 1    | 1    |
| <b>Full Pattern</b> |      |      |
| 48H-5B              | 5/16 | 1/4  |
| 48H-6A              | 3/8  | 1/8  |
| 48H-6B              | 3/8  | 1/4  |
| 48H-6C              | 3/8  | 3/8  |
| 48H-6D              | 3/8  | 1/2  |
| 48H-6E              | 3/8  | 3/4  |
| 48H-8B              | 1/2  | 1/4  |
| 48H-8C              | 1/2  | 3/8  |
| 48H-8D              | 1/2  | 1/2  |
| 48H-8E              | 1/2  | 3/4  |
| 48H-10C             | 5/8  | 3/8  |
| 48H-10D             | 5/8  | 1/2  |
| 48H-10E             | 5/8  | 3/4  |
| 48H-12D             | 3/4  | 1/2  |
| 48H-12E             | 3/4  | 3/4  |



**CONNECTOR  
Female Flare  
to  
Female Pipe**

| PART No. | Tube | Pipe |
|----------|------|------|
| 30-6B    | 3/8  | 1/4  |



**TUBE  
COUPLING  
Female Flare to  
Male Flare**

| PART No.            | Tube Female | Tube Male |
|---------------------|-------------|-----------|
| 35-46               | 1/4         | 3/8       |
| 35-64               | 3/8         | 1/4       |
| 35-68               | 3/8         | 1/2       |
| 35-84               | 1/2         | 1/4       |
| 35-86               | 1/2         | 3/8       |
| 35-810              | 1/2         | 5/8       |
| 35-108              | 5/8         | 1/2       |
| <b>Full Pattern</b> |             |           |
| 35H-68              | 3/8         | 1/2       |
| 35H-86              | 1/2         | 3/8       |



**CONNECTOR  
Female Flare to  
Male Pipe**

| PART No.            | Tube | Pipe |
|---------------------|------|------|
| 33-4A               | 1/4  | 1/8  |
| 33-4B               | 1/4  | 1/4  |
| 33-6B               | 3/8  | 1/4  |
| 33-6C               | 3/8  | 3/8  |
| 33-8C               | 1/2  | 3/8  |
| 33-8D               | 1/2  | 1/2  |
| <b>Full Pattern</b> |      |      |
| 33H-4A              | 1/4  | 1/8  |
| 33H-4B              | 1/4  | 1/4  |
| 33H-6B              | 3/8  | 1/4  |
| 33H-6C              | 3/8  | 3/8  |
| 33H-8C              | 1/2  | 3/8  |



**UNION  
COUPLING  
Tube to Tube**

| PART No.            | Tube        |
|---------------------|-------------|
| 42-2                | 1/8         |
| 42-3                | 3/16        |
| 42-4                | 1/4         |
| 42-5                | 5/16        |
| 42-6                | 3/8         |
| 42-8                | 1/2         |
| 42-10               | 5/8         |
| 42-12               | 3/4         |
| <b>Reducing</b>     |             |
| 42R-64              | 3/8 to 1/4  |
| 42R-65              | 3/8 to 5/16 |
| 42R-84              | 1/2 to 1/4  |
| 42R-86              | 1/2 to 3/8  |
| 42R-106             | 5/8 to 3/8  |
| 42R-108             | 5/8 to 1/2  |
| 42R-128             | 3/4 to 1/2  |
| <b>Full Pattern</b> |             |
| 42H-3               | 3/16        |
| 42H-4               | 1/4         |
| 42H-5               | 5/16        |
| 42H-6               | 3/8         |
| 42H-8               | 1/2         |
| 42H-10              | 5/8         |
| <b>Reducing</b>     |             |
| 42RH-64             | 3/8 to 1/4  |
| 42RH-84             | 1/2 to 1/4  |
| 42RH-86             | 1/2 to 3/8  |
| 42RH-106            | 5/8 to 3/8  |
| 42RH-108            | 5/8 to 1/2  |
| 42RH-128            | 3/4 to 1/2  |

# BRASS S.A.E. 45° FLARE

**Fairview**



**CONNECTOR  
Tube To  
Female Pipe**

| PART No. | Tube | Pipe |
|----------|------|------|
| 46-3A    | 3/16 | 1/8  |
| 46-4A    | 1/4  | 1/8  |
| 46-4B    | 1/4  | 1/4  |
| 46-4C    | 1/4  | 3/8  |
| 46-4D    | 1/4  | 1/2  |
| 46-5A    | 5/16 | 1/8  |
| 46-5B    | 5/16 | 1/4  |
| 46-6A    | 3/8  | 1/8  |
| 46-6B    | 3/8  | 1/4  |
| 46-6C    | 3/8  | 3/8  |
| 46-6D    | 3/8  | 1/2  |
| 46-6E    | 3/8  | 3/4  |
| 46-8B    | 1/2  | 1/4  |
| 46-8C    | 1/2  | 3/8  |
| 46-8D    | 1/2  | 1/2  |
| 46-8E    | 1/2  | 3/4  |
| 46-10D   | 5/8  | 1/2  |
| 46-10E   | 5/8  | 3/4  |
| 46-12D   | 3/4  | 1/2  |
| 46-12E   | 3/4  | 3/4  |

| Full Pattern |     |     |
|--------------|-----|-----|
| 46H-4A       | 1/4 | 1/8 |
| 46H-4B       | 1/4 | 1/4 |
| 46H-4C       | 1/4 | 3/8 |
| 46H-6B       | 3/8 | 1/4 |
| 46H-6D       | 3/8 | 1/2 |
| 46H-6E       | 3/8 | 3/4 |
| 46H-8C       | 1/2 | 3/8 |
| 46H-8D       | 1/2 | 1/2 |
| 46H-8E       | 1/2 | 3/4 |
| 46H-12D      | 3/4 | 1/2 |
| 46H-12E      | 3/4 | 3/4 |



**90° ELBOW  
Tube To  
Male Pipe**

| PART No. | Tube | Pipe |
|----------|------|------|
| 49-2A    | 1/8  | 1/8  |
| 49-3A    | 3/16 | 1/8  |
| 49-4A    | 1/4  | 1/8  |
| 49-4B    | 1/4  | 1/4  |
| 49-4C    | 1/4  | 3/8  |
| 49-4D    | 1/4  | 1/2  |
| 49-5A    | 5/16 | 1/8  |
| 49-5B    | 5/16 | 1/4  |
| 49-5C    | 5/16 | 3/8  |
| 49-6A    | 3/8  | 1/8  |
| 49-6B    | 3/8  | 1/4  |
| 49-6C    | 3/8  | 3/8  |
| 49-6D    | 3/8  | 1/2  |
| 49-6E    | 3/8  | 3/4  |
| 49-8B    | 1/2  | 1/4  |
| 49-8C    | 1/2  | 3/8  |
| 49-8D    | 1/2  | 1/2  |
| 49-8E    | 1/2  | 3/4  |
| 49-10C   | 5/8  | 3/8  |
| 49-10D   | 5/8  | 1/2  |
| 49-10E   | 5/8  | 3/4  |
| 49-12D   | 3/4  | 1/2  |
| 49-12E   | 3/4  | 3/4  |
| 49-12H   | 3/4  | 1    |
| 49-16H   | 1    | 1    |

| Full Pattern |      |     |
|--------------|------|-----|
| 49H-4A       | 1/4  | 1/8 |
| 49H-4B       | 1/4  | 1/4 |
| 49H-4C       | 1/4  | 3/8 |
| 49H-4D       | 1/4  | 1/2 |
| 49H-5A       | 5/16 | 1/8 |
| 49H-6A       | 3/8  | 1/8 |
| 49H-6D       | 3/8  | 1/2 |
| 49H-6E       | 3/8  | 3/4 |
| 49H-8B       | 1/2  | 1/4 |
| 49H-8D       | 1/2  | 1/2 |
| 49H-10C      | 5/8  | 3/8 |
| 49H-10D      | 5/8  | 1/2 |
| 49H-12D      | 3/4  | 1/2 |
| 49H-12E      | 3/4  | 3/4 |



**90° ELBOW  
Tube To  
Swivel  
Female Flare**

| PART No. | Tube |
|----------|------|
| 47-44    | 1/4  |
| 47-66    | 3/8  |



**90° ELBOW  
Tube  
To  
Female Pipe**

| PART No. | Tube | Pipe |
|----------|------|------|
| 50-4A    | 1/4  | 1/8  |
| 50-4B    | 1/4  | 1/4  |
| 50-6A    | 3/8  | 1/8  |
| 50-6B    | 3/8  | 1/4  |
| 50-6C    | 3/8  | 3/8  |
| 50-6D    | 3/8  | 1/2  |
| 50-6E    | 3/8  | 3/4  |
| 50-8B    | 1/2  | 1/4  |
| 50-8C    | 1/2  | 3/8  |
| 50-8D    | 1/2  | 1/2  |
| 50-8E    | 1/2  | 3/4  |
| 50-10C   | 5/8  | 3/8  |
| 50-10D   | 5/8  | 1/2  |
| 50-10E   | 5/8  | 3/4  |
| 50-12D   | 3/4  | 1/2  |
| 50-12E   | 3/4  | 3/4  |

| Full Pattern |     |     |
|--------------|-----|-----|
| 50H-6A       | 3/8 | 1/8 |
| 50H-6B       | 3/8 | 1/4 |
| 50H-6C       | 3/8 | 3/8 |
| 50H-6D       | 3/8 | 1/2 |
| 50H-8D       | 1/2 | 1/2 |
| 50H-10C      | 5/8 | 3/8 |



**90° ELBOW  
Tube  
To  
Tube**

| PART No. | Tube |
|----------|------|
| 55-4     | 1/4  |
| 55-5     | 5/16 |
| 55-6     | 3/8  |
| 55-8     | 1/2  |
| 55-10    | 5/8  |
| 55-12    | 3/4  |

| Reducing |            |  |
|----------|------------|--|
| 55R-64   | 3/8 to 1/4 |  |
| 55R-84   | 1/2 to 1/4 |  |
| 55R-86   | 1/2 to 3/8 |  |
| 55R-108  | 5/8 to 1/2 |  |

| Full Pattern |     |  |
|--------------|-----|--|
| 55H-4        | 1/4 |  |
| 55H-6        | 3/8 |  |
| 55H-8        | 1/2 |  |
| 55H-10       | 5/8 |  |

| Reducing |            |  |
|----------|------------|--|
| 55RH-86  | 1/2 to 3/8 |  |



**45° ELBOW  
Tube  
To  
Male Pipe**

| PART No. | Tube | Pipe |
|----------|------|------|
| 54-4A    | 1/4  | 1/8  |
| 54-4B    | 1/4  | 1/4  |
| 54-4C    | 1/4  | 3/8  |
| 54-5A    | 5/16 | 1/8  |
| 54-5B    | 5/16 | 1/4  |
| 54-6B    | 3/8  | 1/4  |
| 54-6C    | 3/8  | 3/8  |
| 54-6D    | 3/8  | 1/2  |
| 54-8C    | 1/2  | 3/8  |
| 54-8D    | 1/2  | 1/2  |
| 54-10D   | 5/8  | 1/2  |
| 54-12D   | 3/4  | 1/2  |
| 54-12E   | 3/4  | 3/4  |

| Full Pattern |     |     |
|--------------|-----|-----|
| 54H-4A       | 1/4 | 1/8 |
| 54H-4B       | 1/4 | 1/4 |
| 54H-6B       | 3/8 | 1/4 |
| 54H-8D       | 1/2 | 1/2 |
| 54H-10D      | 5/8 | 1/2 |



**TEE  
Tube  
To  
Female Pipe**

| PART No. | Tube | Pipe |
|----------|------|------|
| 36-4B    | 1/4  | 1/4  |
| 36-6B    | 3/8  | 1/4  |
| 36-6C    | 3/8  | 3/8  |
| 36-6D    | 3/8  | 1/2  |
| 36-8C    | 1/2  | 3/8  |
| 36-8D    | 1/2  | 1/2  |



**TEE  
Ends Male  
And Female  
Pipe  
Center Tube**

| PART No. | Tube | Pipe |
|----------|------|------|
| 53-4A    | 1/4  | 1/8  |



**TEE  
Ends Tube  
And Male Pipe  
Center Tube**

| PART No. | Tube | Pipe |
|----------|------|------|
| 51-4A    | 1/4  | 1/8  |
| 51-4B    | 1/4  | 1/4  |
| 51-6B    | 3/8  | 1/4  |
| 51-6C    | 3/8  | 3/8  |
| 51-6D    | 3/8  | 1/2  |
| 51-8C    | 1/2  | 3/8  |
| 51-8D    | 1/2  | 1/2  |
| 51-10D   | 5/8  | 1/2  |

| Full Pattern |     |     |
|--------------|-----|-----|
| 51H-6B       | 3/8 | 1/4 |
| 51H-6C       | 3/8 | 3/8 |
| 51H-8C       | 1/2 | 3/8 |

# BRASS S.A.E. 45° FLARE



**Tee  
Tube  
Three Ends**

| PART No.            | Tube |
|---------------------|------|
| 44-2                | 1/8  |
| 44-3                | 3/16 |
| 44-4                | 1/4  |
| 44-5                | 5/16 |
| 44-6                | 3/8  |
| 44-8                | 1/2  |
| 44-10               | 5/8  |
| 44-12               | 3/4  |
| <b>Full Pattern</b> |      |
| 44H-4               | 1/4  |
| 44H-6               | 3/8  |
| 44H-8               | 1/2  |
| 44H-10              | 5/8  |



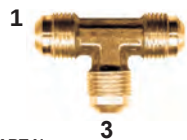
**TEE  
Ends Tube  
Center  
Male Pipe**

| PART No.            | Tube | Pipe |
|---------------------|------|------|
| 45-4A               | 1/4  | 1/8  |
| 45-4B               | 1/4  | 1/4  |
| 45-6B               | 3/8  | 1/4  |
| 45-6C               | 3/8  | 3/8  |
| 45-6D               | 3/8  | 1/2  |
| 45-8B               | 1/2  | 1/4  |
| 45-8C               | 1/2  | 3/8  |
| 45-8D               | 1/2  | 1/2  |
| 45-10D              | 5/8  | 1/2  |
| 45-12D              | 3/4  | 1/2  |
| 45-12E              | 3/4  | 3/4  |
| <b>Full Pattern</b> |      |      |
| 45H-4A              | 1/4  | 1/8  |
| 45H-6C              | 3/8  | 3/8  |
| 45H-8C              | 1/2  | 3/8  |



**Sealing  
Cap  
Nut**

| PART No.             | Tube |
|----------------------|------|
| 56-4                 | 1/4  |
| 56HP-4 Heavy Pattern | 1/4  |
| 56-5                 | 5/16 |
| 56-6                 | 3/8  |
| 56-8                 | 1/2  |
| 56-10                | 5/8  |
| 56-12                | 3/4  |
| <b>Full Pattern</b>  |      |
| 56H-4                | 1/4  |
| 56H-6                | 3/8  |
| 56H-8                | 1/2  |
| 56H-10               | 5/8  |
| 56H-12               | 3/4  |



**Tee  
Tube  
Three Ends**

| PART No.            | 1   | 2   | 3   |
|---------------------|-----|-----|-----|
| 44R-64              | 3/8 | 3/8 | 1/4 |
| 44R-68              | 3/8 | 3/8 | 1/2 |
| 44R-84              | 1/2 | 1/2 | 1/4 |
| 44R-86              | 1/2 | 1/2 | 3/8 |
| 44R-866             | 1/2 | 3/8 | 3/8 |
| 44R-868             | 1/2 | 3/8 | 1/2 |
| 44R-810             | 1/2 | 1/2 | 5/8 |
| 44R-106             | 5/8 | 5/8 | 3/8 |
| 44R-108             | 5/8 | 5/8 | 1/2 |
| 44R-1088            | 5/8 | 1/2 | 1/2 |
| <b>Full Pattern</b> |     |     |     |
| 44RH-86             | 1/2 | 1/2 | 3/8 |
| 44RH-108            | 5/8 | 5/8 | 1/2 |



**Copper Flare  
Gasket**

| PART No. | Tube |
|----------|------|
| 59-4     | 1/4  |
| 59-6     | 3/8  |
| 59-8     | 1/2  |
| 59-10    | 5/8  |
| 59-12    | 3/4  |



**Sealing  
Plug**

| PART No.            | Tube |
|---------------------|------|
| 58-4                | 1/4  |
| 58-5                | 5/16 |
| 58-6                | 3/8  |
| 58-8                | 1/2  |
| 58-10               | 5/8  |
| 58-12               | 3/4  |
| <b>Full Pattern</b> |      |
| 58H-4               | 1/4  |
| 58H-6               | 3/8  |



**CROSS  
Tube  
Four Ends**

| PART No. | Tube |
|----------|------|
| 52-6     | 3/8  |
| 52-8     | 1/2  |

## SERVICE KITS AVAILABLE Designed for Gas System Maintenance



**PART No. FKGF-KIT-1 (Service Kit Selection)**  
Includes a selection of products for the service / maintenance of gas systems.  
Single sided carry case, with handle.



**PART No. FKRv-KIT-1 (R.V. Repair Selection)**  
This one sided case is designed for use in the field.  
Kit includes a selection of items to complete many Recreational Vehicle propane product repairs.

**See page 98 for kit contents**

**Gas Systems should only be maintained by Licensed Technicians.**

# BRASS PIPE FITTINGS

**Fairview**



## HEX NIPPLE

| PART No. | Length (IN.) | Pipe |
|----------|--------------|------|
| 122-A    |              | 1/8  |
| 122-B    |              | 1/4  |
| 122L-B * | 1-3/8        | 1/4  |
| 122-C    |              | 3/8  |
| 122-D    |              | 1/2  |
| 122L-D * | 1-3/4        | 1/2  |
| 122-E    |              | 3/4  |
| 122-H    |              | 1    |

\* LONG PATTERN

Lead Free

Part No.

|          |     |
|----------|-----|
| LF-122-A | 1/8 |
| LF-122-B | 1/4 |
| LF-122-C | 3/8 |
| LF-122-D | 1/2 |
| LF-122-E | 3/4 |
| LF-122-H | 1   |

## REDUCING

| PART No. | Pipe | to | Pipe |
|----------|------|----|------|
| 122-BA   | 1/4  | to | 1/8  |
| 122-CA   | 3/8  | to | 1/8  |
| 122-CB   | 3/8  | to | 1/4  |
| 122-DB   | 1/2  | to | 1/4  |
| 122-DC   | 1/2  | to | 3/8  |
| 122-ED   | 3/4  | to | 1/2  |

Lead Free

Part No.

|           |     |    |     |
|-----------|-----|----|-----|
| LF-122-BA | 1/4 | to | 1/8 |
| LF-122-CB | 3/8 | to | 1/4 |
| LF-122-DB | 1/2 | to | 1/4 |
| LF-122-DC | 1/2 | to | 3/8 |
| LF-122-ED | 3/4 | to | 1/2 |



## CLOSE NIPPLE

| PART No. | Pipe  |
|----------|-------|
| 112-A    | 1/8   |
| 112-B    | 1/4   |
| 112-C    | 3/8   |
| 112-D    | 1/2   |
| 112-E    | 3/4   |
| 112-H    | 1     |
| 112-J    | 1-1/4 |
| 112-K    | 1-1/2 |
| 112-M    | 2     |
| 112-N    | 2-1/2 |
| 112-P    | 3     |

Lead Free

Part No.

|          |     |
|----------|-----|
| LF-112-A | 1/8 |
| LF-112-B | 1/4 |
| LF-112-C | 3/8 |
| LF-112-D | 1/2 |
| LF-112-E | 3/4 |



## CLOSE NIPPLE (Red Brass)

| PART No. | Pipe |
|----------|------|
| 112RED-D | 1/2  |
| 112RED-E | 3/4  |



## LONG NIPPLE

| PART No.           | Pipe | Length (IN.) |
|--------------------|------|--------------|
| 1/8NPT             |      |              |
| 113-A1-1/2         | 1/8  | 1-1/2        |
| 113-A2             | 1/8  | 2            |
| 113-A2-1/2         | 1/8  | 2-1/2        |
| 113-A3             | 1/8  | 3            |
| 113-A3-1/2         | 1/8  | 3-1/2        |
| Lead Free Part No. |      |              |
| LF-113-A1-1/2      | 1/8  | 1-1/2        |
| LF-113-A2          | 1/8  | 2            |

1/4NPT

|            |     |       |
|------------|-----|-------|
| 113-B1-1/2 | 1/4 | 1-1/4 |
| 113-B2     | 1/4 | 2     |
| 113-B2-1/2 | 1/4 | 2-1/2 |
| 113-B3     | 1/4 | 3     |
| 113-B3-1/2 | 1/4 | 3-1/2 |
| 113-B4     | 1/4 | 4     |
| 113-B4-1/2 | 1/4 | 4-1/2 |
| 113-B5     | 1/4 | 5     |
| 113-B5-1/2 | 1/4 | 5-1/2 |
| 113-B6     | 1/4 | 6     |

Lead Free

Part No.

|               |     |       |
|---------------|-----|-------|
| LF-113-B1-1/2 | 1/4 | 1-1/2 |
| LF-113-B2     | 1/4 | 2     |
| LF-113-B2-1/2 | 1/4 | 2-1/2 |
| LF-113-B3     | 1/4 | 3     |

3/8NPT

|            |     |       |
|------------|-----|-------|
| 113-C1-1/2 | 3/8 | 1-1/2 |
| 113-C2     | 3/8 | 2     |
| 113-C2-1/2 | 3/8 | 2-1/2 |
| 113-C3     | 3/8 | 3     |
| 113-C3-1/2 | 3/8 | 3-1/2 |
| 113-C4     | 3/8 | 4     |
| 113-C4-1/2 | 3/8 | 4-1/2 |
| 113-C5     | 3/8 | 5     |
| 113-C6     | 3/8 | 6     |

Lead Free

Part No.

|               |     |       |
|---------------|-----|-------|
| LF-113-C1-1/2 | 3/8 | 1-1/2 |
| LF-113-C2     | 3/8 | 2     |
| LF-113-C2-1/2 | 3/8 | 2-1/2 |
| LF-113-C3     | 3/8 | 3     |

1/2NPT

|            |     |       |
|------------|-----|-------|
| 113-D1-1/2 | 1/2 | 1-1/2 |
| 113-D2     | 1/2 | 2     |
| 113-D2-1/2 | 1/2 | 2-1/2 |
| 113-D3     | 1/2 | 3     |
| 113-D3-1/2 | 1/2 | 3-1/2 |
| 113-D4     | 1/2 | 4     |
| 113-D4-1/2 | 1/2 | 4-1/2 |
| 113-D5     | 1/2 | 5     |
| 113-D5-1/2 | 1/2 | 5-1/2 |
| 113-D6     | 1/2 | 6     |

Lead Free

Part No.

|               |     |       |
|---------------|-----|-------|
| LF-113-D1-1/2 | 1/2 | 1-1/2 |
| LF-113-D2     | 1/2 | 2     |
| LF-113-D2-1/2 | 1/2 | 2-1/2 |
| LF-113-D3     | 1/2 | 3     |
| LF-113-D3-1/2 | 1/2 | 3-1/2 |
| LF-113-D4     | 1/2 | 4     |

3/4NPT

|            |     |       |
|------------|-----|-------|
| 113-E2     | 3/4 | 2     |
| 113-E2-1/2 | 3/4 | 2-1/2 |
| 113-E3     | 3/4 | 3     |
| 113-E3-1/2 | 3/4 | 3-1/2 |
| 113-E4     | 3/4 | 4     |
| 113-E4-1/2 | 3/4 | 4-1/2 |
| 113-E5     | 3/4 | 5     |
| 113-E5-1/2 | 3/4 | 5-1/2 |
| 113-E6     | 3/4 | 6     |

Lead Free

Part No.

|               |     |       |
|---------------|-----|-------|
| LF-113-E2     | 3/4 | 2     |
| LF-113-E2-1/2 | 3/4 | 2-1/2 |
| LF-113-E3     | 3/4 | 3     |



## LONG NIPPLE

| PART No.   | Pipe | Length (IN.) |
|------------|------|--------------|
| 1NPT       |      |              |
| 113-H2     | 1    | 2            |
| 113-H2-1/2 | 1    | 2-1/2        |
| 113-H3     | 1    | 3            |
| 113-H3-1/2 | 1    | 3-1/2        |
| 113-H4     | 1    | 4            |
| 113-H6     | 1    | 6            |

1-1/4NPT

|            |       |       |
|------------|-------|-------|
| 113-J2     | 1-1/4 | 2     |
| 113-J2-1/2 | 1-1/4 | 2-1/2 |
| 113-J3     | 1-1/4 | 3     |
| 113-J3-1/2 | 1-1/4 | 3-1/2 |
| 113-J4     | 1-1/4 | 4     |
| 113-J5     | 1-1/4 | 5     |
| 113-J6     | 1-1/4 | 6     |

1-1/2NPT

|            |       |       |
|------------|-------|-------|
| 113-K2     | 1-1/2 | 2     |
| 113-K3     | 1-1/2 | 3     |
| 113-K3-1/2 | 1-1/2 | 3-1/2 |
| 113-K4     | 1-1/2 | 4     |
| 113-K6     | 1-1/2 | 6     |

2NPT

|            |   |       |
|------------|---|-------|
| 113-M2-1/2 | 2 | 2-1/2 |
| 113-M3     | 2 | 3     |
| 113-M3-1/2 | 2 | 3-1/2 |
| 113-M4     | 2 | 4     |
| 113-M5     | 2 | 5     |
| 113-M6     | 2 | 6     |

LONGER LENGTHS AVAILABLE ON REQUEST.



## LONG NIPPLE (Red Brass)

| PART No.      | Pipe | Length (IN.) |
|---------------|------|--------------|
| 1/2NPT        |      |              |
| 113RED-D1-1/2 | 1/2  | 1-1/2        |
| 113RED-D2-1/2 | 1/2  | 2-1/2        |
| 113RED-D3     | 1/2  | 3            |
| 113RED-D4     | 1/2  | 4            |

3/4NPT

|               |     |       |
|---------------|-----|-------|
| 113RED-E1-1/2 | 3/4 | 1-1/2 |
| 113RED-E2     | 3/4 | 2     |
| 113RED-E2-1/2 | 3/4 | 2-1/2 |
| 113RED-E3     | 3/4 | 3     |
| 113RED-E4     | 3/4 | 4     |



## COUPLING

| PART No | Pipe |
|---------|------|
| 103-A   | 1/8  |
| 103-B   | 1/4  |
| 103-C   | 3/8  |
| 103-D   | 1/2  |
| 103-E   | 3/4  |

Lead Free

Part No.

|          |     |
|----------|-----|
| LF-103-A | 1/8 |
| LF-103-B | 1/4 |
| LF-103-C | 3/8 |
| LF-103-D | 1/2 |
| LF-103-E | 3/4 |

## COUPLING (Cast Bronze)

| PART No. | Pipe  |
|----------|-------|
| 103CA-D  | 1/2   |
| 103CA-E  | 3/4   |
| 103-H    | 1     |
| 103-J    | 1-1/4 |
| 103-K    | 1-1/2 |
| 103-M    | 2     |
| 103-N    | 2-1/2 |



## REDUCING COUPLING

| PART No.                  | Pipe | to | Pipe |
|---------------------------|------|----|------|
| 119-BA                    | 1/4  | to | 1/8  |
| 119-CA                    | 3/8  | to | 1/8  |
| 119-CB                    | 3/8  | to | 1/4  |
| 119-DA                    | 1/2  | to | 1/8  |
| 119-DB                    | 1/2  | to | 1/4  |
| 119-DC                    | 1/2  | to | 3/8  |
| 119-ED                    | 3/4  | to | 1/2  |
| <b>Lead Free Part No.</b> |      |    |      |
| LF-119-BA                 | 1/4  | to | 1/8  |
| LF-119-CB                 | 3/8  | to | 1/4  |
| LF-119-ED                 | 3/4  | to | 1/2  |



## REDUCING COUPLING (Cast Bronze)

| PART No. | Pipe  | to | Pipe  |
|----------|-------|----|-------|
| 119-EB   | 3/4   | to | 1/4   |
| 119-EC   | 3/4   | to | 3/8   |
| 119-HD   | 1     | to | 1/2   |
| 119-HE   | 1     | to | 3/4   |
| 119-JE   | 1-1/4 | to | 3/4   |
| 119-JH   | 1-1/4 | to | 1     |
| 119-KH   | 1-1/2 | to | 1     |
| 119-KJ   | 1-1/2 | to | 1-1/4 |
| 119-MK   | 2     | to | 1-1/2 |



## UNION COUPLING

| PART No.                  | Pipe |
|---------------------------|------|
| 104-A                     | 1/8  |
| 104-B                     | 1/4  |
| 104-C                     | 3/8  |
| 104-D                     | 1/2  |
| 104-E                     | 3/4  |
| <b>Lead Free Part No.</b> |      |
| LF-104-D                  | 1/2  |



## UNION COUPLING (Cast Bronze)

| PART No. | Pipe  |
|----------|-------|
| 104-H    | 1     |
| 104-J    | 1-1/4 |
| 104-K    | 1-1/2 |
| 104-M    | 2     |



## ADAPTER

| PART No.                  | Female Pipe | to | Male Pipe |
|---------------------------|-------------|----|-----------|
| 120-AA                    | 1/8         | to | 1/8       |
| 120-BB                    | 1/4         | to | 1/4       |
| 120-CC                    | 3/8         | to | 3/8       |
| 120-DD                    | 1/2         | to | 1/2       |
| <b>Lead Free Part No.</b> |             |    |           |
| LF-120-BB                 | 1/4         | to | 1/4       |
| LF-120-DD                 | 1/2         | to | 1/2       |



## ADAPTER (Continued)

| PART No.                  | Female Pipe | to | Male Pipe |
|---------------------------|-------------|----|-----------|
| 120-A-1                   | 1/8         | to | 1/16      |
| 120-BA                    | 1/4         | to | 1/8       |
| 120-CA                    | 3/8         | to | 1/8       |
| 120-CB                    | 3/8         | to | 1/4       |
| 120-DB                    | 1/2         | to | 1/4       |
| 120-DC                    | 1/2         | to | 3/8       |
| 120-EC                    | 3/4         | to | 3/8       |
| 120-ED                    | 3/4         | to | 1/2       |
| <b>Lead Free Part No.</b> |             |    |           |
| LF-120-BA                 | 1/4         | to | 1/8       |
| LF-120-CB                 | 3/8         | to | 1/4       |
| LF-120-DB                 | 1/2         | to | 1/4       |
| LF-120-ED                 | 3/4         | to | 1/2       |



## BUSHING

| PART No.                  | Male Pipe | to | Female Pipe |
|---------------------------|-----------|----|-------------|
| 110-BA                    | 1/4       | to | 1/8         |
| 110-CA                    | 3/8       | to | 1/8         |
| 110-CB                    | 3/8       | to | 1/4         |
| 110-DA                    | 1/2       | to | 1/8         |
| 110-DB                    | 1/2       | to | 1/4         |
| 110-DC                    | 1/2       | to | 3/8         |
| 110-EA                    | 3/4       | to | 1/8         |
| 110-EB                    | 3/4       | to | 1/4         |
| 110-EC                    | 3/4       | to | 3/8         |
| 110-ED                    | 3/4       | to | 1/2         |
| 110-HB                    | 1         | to | 1/4         |
| 110-HC                    | 1         | to | 3/8         |
| 110-HD                    | 1         | to | 1/2         |
| 110-HE                    | 1         | to | 3/4         |
| <b>Lead Free Part No.</b> |           |    |             |
| LF-110-BA                 | 1/4       | to | 1/8         |
| LF-110-CA                 | 3/8       | to | 1/8         |
| LF-110-CB                 | 3/8       | to | 1/4         |
| LF-110-DA                 | 1/2       | to | 1/8         |
| LF-110-DB                 | 1/2       | to | 1/4         |
| LF-110-DC                 | 1/2       | to | 3/8         |
| LF-110-EB                 | 3/4       | to | 1/4         |
| LF-110-EC                 | 3/4       | to | 3/8         |
| LF-110-ED                 | 3/4       | to | 1/2         |
| LF-110-HB                 | 1         | to | 1/4         |
| LF-110-HD                 | 1         | to | 1/2         |
| LF-110-HE                 | 1         | to | 3/4         |



## BUSHING (Cast Bronze)

| PART No. | Male Pipe | to | Female Pipe |
|----------|-----------|----|-------------|
| 110CA-ED | 3/4       | to | 1/2         |
| 110CA-HC | 1         | to | 3/8         |
| 110CA-HD | 1         | to | 1/2         |
| 110CA-HE | 1         | to | 3/4         |
| 110-JD   | 1-1/4     | to | 1/2         |
| 110-JE   | 1-1/4     | to | 3/4         |
| 110-JH   | 1-1/4     | to | 1           |
| 110-KD   | 1-1/2     | to | 1/2         |
| 110-KE   | 1-1/2     | to | 3/4         |
| 110-KH   | 1-1/2     | to | 1           |
| 110-KJ   | 1-1/2     | to | 1-1/4       |
| 110-ME   | 2         | to | 3/4         |
| 110-MH   | 2         | to | 1           |
| 110-MJ   | 2         | to | 1-1/4       |
| 110-MK   | 2         | to | 1-1/2       |
| 110-NM   | 2-1/2     | to | 2           |
| 110-PM   | 3         | to | 2           |
| 110-PN   | 3         | to | 2-1/2       |



## LOCK NUT

| PART No. | Pipe |
|----------|------|
| 111-A    | 1/8  |
| 111-B    | 1/4  |
| 111-C    | 3/8  |
| 111-D    | 1/2  |
| 111-E    | 3/4  |



## LOCK NUT (Cast Bronze)

| PART No. | Pipe |
|----------|------|
| 111-H    | 1    |



## PLUG Square Head

| PART No.                  | Pipe |
|---------------------------|------|
| 109-A                     | 1/8  |
| 109-B                     | 1/4  |
| 109-C                     | 3/8  |
| 109-D                     | 1/2  |
| 109-E                     | 3/4  |
| <b>Lead Free Part No.</b> |      |
| LF-109-A                  | 1/8  |
| LF-109-E                  | 3/4  |



## PLUG Square Head (Cast Bronze)

| PART No. | Pipe  |
|----------|-------|
| 109-H    | 1     |
| 109-J    | 1-1/4 |
| 109-K    | 1-1/2 |
| 109-M    | 2     |
| 109-N    | 2-1/2 |



## PLUG Slotted

| PART No. | Pipe |
|----------|------|
| 117-A    | 1/8  |
| 117-B    | 1/4  |
| 117-C    | 3/8  |



## PLUG Hex Countersunk

| PART No.                  | Pipe |
|---------------------------|------|
| 118-A                     | 1/8  |
| 118-B                     | 1/4  |
| 118-C                     | 3/8  |
| 118-D                     | 1/2  |
| 118-E                     | 3/4  |
| <b>Lead Free Part No.</b> |      |
| LF-118-A                  | 1/8  |
| LF-118-B                  | 1/4  |

# BRASS PIPE FITTINGS

**Fairview**



**PLUG  
Hex  
Head**

| PART No. |       | Pipe |
|----------|-------|------|
| 121-1    | Cored | 1/16 |
| 121-A    | Cored | 1/8  |
| 121-B    | Cored | 1/4  |
| 121-C    | Cored | 3/8  |
| 121-D    | Cored | 1/2  |
| 121-E    | Cored | 3/4  |
| 121-H    | Cored | 1    |

**Lead Free**

**Part No.**

|          |       |     |
|----------|-------|-----|
| LF-121-A | Cored | 1/8 |
| LF-121-B | Cored | 1/4 |



|           |       |     |
|-----------|-------|-----|
| LF-121S-B | Solid | 1/4 |
| LF-121S-C | Solid | 3/8 |
| LF-121S-D | Solid | 1/2 |
| LF-121S-E | Solid | 3/4 |

| PART No. |       | Pipe |
|----------|-------|------|
| 121S-A   | Solid | 1/8  |
| 121S-B   | Solid | 1/4  |
| 121S-C   | Solid | 3/8  |
| 121S-D   | Solid | 1/2  |
| 121S-E   | Solid | 3/4  |



**CAP**

| PART No. | Pipe |
|----------|------|
| 108-A    | 1/8  |
| 108-B    | 1/4  |
| 108-C    | 3/8  |
| 108-D    | 1/2  |
| 108-E    | 3/4  |

**Lead Free**

**Part No.**

|          |     |
|----------|-----|
| LF-108-B | 1/4 |
| LF-108-C | 3/8 |
| LF-108-D | 1/2 |



**CAP  
(Cast Bronze)**

| PART No. | Pipe  |
|----------|-------|
| 108CA-D  | 1/2   |
| 108CA-E  | 3/4   |
| 108-H    | 1     |
| 108-J    | 1-1/4 |
| 108-K    | 1-1/2 |
| 108-M    | 2     |



**FORGED  
90° ELBOW**

| PART No. | Pipe |
|----------|------|
| 99-A     | 1/8  |
| 99-B     | 1/4  |
| 99-C     | 3/8  |
| 99-D     | 1/2  |

**Lead Free**

**Part No.**

|         |     |
|---------|-----|
| LF-99-C | 3/8 |
|---------|-----|

| PART No. | Pipe | to | Pipe |
|----------|------|----|------|
| 99-BA    | 1/4  | to | 1/8  |
| 99-CB    | 3/8  | to | 1/4  |
| 99-DC    | 1/2  | to | 3/8  |



**EXTRUDED  
90° STREET  
ELBOW**

| PART No. | Pipe |
|----------|------|
| X115-A   | 1/8  |
| X115-B   | 1/4  |
| X115-C   | 3/8  |
| X115-D   | 1/2  |
| X115-E   | 3/4  |

| PART No. | Female<br>Pipe | Male<br>Pipe |
|----------|----------------|--------------|
| X115-BA  | 1/4            | to 1/8       |
| X115-DC  | 1/2            | to 3/8       |



**FORGED  
90° STREET  
ELBOW**

| PART No. | Pipe |
|----------|------|
| 116-A    | 1/8  |
| 116-B    | 1/4  |
| 116-C    | 3/8  |
| 116-D    | 1/2  |
| 116-E    | 3/4  |

**Lead Free**

**Part No.**

|          |     |
|----------|-----|
| LF-116-A | 1/8 |
| LF-116-B | 1/4 |
| LF-116-C | 3/8 |
| LF-116-D | 1/2 |

| PART No. | Female<br>Pipe | Male<br>Pipe |
|----------|----------------|--------------|
| 116-AB   | 1/8            | to 1/4       |
| 116-BA   | 1/4            | to 1/8       |
| 116-CB   | 3/8            | to 1/4       |
| 116-CD   | 3/8            | to 1/2       |
| 116-DC   | 1/2            | to 3/8       |

**Lead Free**

**Part No.**

|           |     |        |
|-----------|-----|--------|
| LF-116-BA | 1/4 | to 1/8 |
|-----------|-----|--------|



**90° STREET  
ELBOW  
(Cast Bronze)**

| PART No. | Pipe  |
|----------|-------|
| 116CA-D  | 1/2   |
| 116CA-E  | 3/4   |
| 116-H    | 1     |
| 116-J    | 1-1/4 |
| 116-K    | 1-1/2 |
| 116-M    | 2     |
| 116-N    | 2-1/2 |
| 116-P    | 3     |



**FORGED  
90° STREET  
ELBOW  
Heavy Pattern**

| PART No. | Pipe |
|----------|------|
| 116H-B   | 1/4  |
| 116H-C   | 3/8  |



**FORGED  
90° ELBOW**

| PART No. | Pipe |
|----------|------|
| 100-A    | 1/8  |
| 100-B    | 1/4  |
| 100-C    | 3/8  |
| 100-D    | 1/2  |
| 100-E    | 3/4  |



**FORGED  
90° ELBOW**

**Pipe  
Lead Free**

|          |     |
|----------|-----|
| LF-100-B | 1/4 |
| LF-100-C | 3/8 |
| LF-100-D | 1/2 |
| LF-100-E | 3/4 |

| PART No. | Pipe | Pipe   |
|----------|------|--------|
| 100-BA   | 1/4  | to 1/8 |
| 100-CB   | 3/8  | to 1/4 |
| 100-DC   | 1/2  | to 3/8 |



**90° ELBOW  
(Cast Bronze)**

| PART No. | Pipe  |
|----------|-------|
| 100CA-D  | 1/2   |
| 100CA-E  | 3/4   |
| 100-H    | 1     |
| 100-J    | 1-1/4 |
| 100-K    | 1-1/2 |
| 100-M    | 2     |
| 100-N    | 2-1/2 |
| 100-P    | 3     |

| PART No. | Pipe | Pipe   |
|----------|------|--------|
| 100-ED   | 3/4  | to 1/2 |
| 100-HE   | 1    | to 3/4 |



**EXTRUDED  
90° ELBOW**

| PART No. | Pipe |
|----------|------|
| X100-A   | 1/8  |
| X100-B   | 1/4  |
| X100-C   | 3/8  |
| X100-D   | 1/2  |



**FORGED  
45° STREET  
ELBOW**

| PART No. | Pipe |
|----------|------|
| 124-A    | 1/8  |
| 124-B    | 1/4  |
| 124-C    | 3/8  |

**Lead Free**

**Part No.**

|          |     |
|----------|-----|
| LF-124-B | 1/4 |
| LF-124-C | 3/8 |



**45° STREET  
ELBOW  
(Cast Bronze)**

| PART No. | Pipe |
|----------|------|
| 124-D    | 1/2  |
| 124-E    | 3/4  |
| 124-H    | 1    |



**EXTRUDED  
45° STREET  
ELBOW**

| PART No. | Pipe |
|----------|------|
| X124-A   | 1/8  |
| X124-B   | 1/4  |
| X124-C   | 3/8  |
| X124-D   | 1/2  |
| X124-E   | 3/4  |



**45° ELBOW  
(Cast Bronze)**

| PART No. | Pipe  |
|----------|-------|
| 105-B    | 1/4   |
| 105-C    | 3/8   |
| 105-D    | 1/2   |
| 105-E    | 3/4   |
| 105-H    | 1     |
| 105-J    | 1-1/4 |
| 105-K    | 1-1/2 |
| 105-M    | 2     |



**EXTRUDED  
45° ELBOW**

| PART No. | Pipe |
|----------|------|
| X105-A   | 1/8  |
| X105-B   | 1/4  |



**FORGED  
CROSS**

| PART No. | Pipe |
|----------|------|
| 102-A    | 1/8  |
| 102-B    | 1/4  |
| 102-C    | 3/8  |
| 102-D    | 1/2  |

**Lead Free**  
Part No.  
LF-102-B  
LF-102-C  
LF-102-D

|     |
|-----|
| 1/4 |
| 3/8 |
| 1/2 |



**CROSS  
(Cast Bronze)**

| PART No. | Pipe |
|----------|------|
| 102-E    | 3/4  |
| 102-H    | 1    |



**EXTRUDED  
CROSS**

| PART No. | Pipe |
|----------|------|
| X102-A   | 1/8  |
| X102-B   | 1/4  |
| X102-C   | 3/8  |
| X102-D   | 1/2  |



**FORGED  
MALE BRANCH  
TEE**

| PART No. | Pipe |
|----------|------|
| 106-A    | 1/8  |
| 106-B    | 1/4  |
| 106-C    | 3/8  |
| 106-D    | 1/2  |



**EXTRUDED  
MALE BRANCH  
TEE**

| PART No. | Pipe |
|----------|------|
| X106-A   | 1/8  |
| X106-B   | 1/4  |
| X106-C   | 3/8  |



**FORGED  
MALE  
TEE**

| PART No. | Pipe |
|----------|------|
| 101M-A   | 1/8  |
| 101M-B   | 1/4  |
| 101M-C   | 3/8  |
| 101M-D   | 1/2  |
| 101M-E   | 3/4  |



**FORGED  
STREET  
TEE**

| PART No. | Pipe |
|----------|------|
| 107-A    | 1/8  |
| 107-B    | 1/4  |
| 107-C    | 3/8  |
| 107-D    | 1/2  |
| 107-E    | 3/4  |

**Lead Free**  
Part No.  
LF-107-B  
LF-107-C

|     |
|-----|
| 1/4 |
| 3/8 |



**EXTRUDED  
STREET  
TEE**

| PART No. | Pipe |
|----------|------|
| X107-A   | 1/8  |
| X107-B   | 1/4  |
| X107-C   | 3/8  |
| X107-D   | 1/2  |
| X107-E   | 3/4  |



**FORGED  
TEE**

| PART No. | Pipe |
|----------|------|
| 101-A    | 1/8  |
| 101-B    | 1/4  |
| 101-C    | 3/8  |
| 101-D    | 1/2  |
| 101-E    | 3/4  |

**Lead Free**  
Part No.  
LF-101-A  
LF-101-B  
LF-101-C  
LF-101-D

|     |
|-----|
| 1/8 |
| 1/4 |
| 3/8 |
| 1/2 |

(LF-) Lead Free have a weighted average lead content less than or equal to 0.25%.



**TEE  
(Cast Bronze)**

| PART No. | Pipe  |
|----------|-------|
| 101CA-C  | 3/8   |
| 101CA-D  | 1/2   |
| 101CA-E  | 3/4   |
| 101-H    | 1     |
| 101-J    | 1-1/4 |
| 101-K    | 1-1/2 |
| 101-M    | 2     |



**EXTRUDED  
TEE**

| PART No. | Pipe |
|----------|------|
| X101-A   | 1/8  |
| X101-B   | 1/4  |
| X101-C   | 3/8  |
| X101-D   | 1/2  |



**REDUCING  
FORGED  
TEE**

| PART No. | Reducing | 1   | 2   | 3 |
|----------|----------|-----|-----|---|
| 101-BA   | 1/4      | 1/4 | 1/8 |   |
| 101-CB   | 3/8      | 3/8 | 1/4 |   |
| 101-DC   | 1/2      | 1/2 | 3/8 |   |
| 101-ED   | 3/4      | 3/4 | 1/2 |   |



**REDUCING  
TEE  
(Cast Bronze)**

| PART No. | Reducing | 1     | 2     | 3 |
|----------|----------|-------|-------|---|
| 101-DB   | 1/2      | 1/2   | 1/4   |   |
| 101-EDE  | 3/4      | 1/2   | 3/4   |   |
| 101-HDH  | 1        | 1/2   | 1     |   |
| 101-HE   | 1        | 1     | 3/4   |   |
| 101-JDJ  | 1-1/4    | 1/2   | 1-1/4 |   |
| 101-JE   | 1-1/4    | 1-1/4 | 3/4   |   |
| 101-KDK  | 1-1/2    | 1/2   | 1-1/2 |   |



**FLOOR  
FLANGE**

| PART No. | Pipe |
|----------|------|
| 114-D    | 1/2  |



**"Y"  
BLOCK**

| PART No. | Female Pipe | Male Pipe |
|----------|-------------|-----------|
| 678-YB   | 1/4         | 1/4       |



**"Y"  
SPLITTER**

| PART No. | Female Pipe | Male Pipe |
|----------|-------------|-----------|
| 202-B    | 1/4         | 1/4       |

# BLACK IRON PIPE FITTINGS

SCHEDULE 40 (150 LB.)

**Fairview**



**CLOSE  
NIPPLE**

| PART No. | Pipe  |
|----------|-------|
| BI-112-A | 1/8   |
| BI-112-B | 1/4   |
| BI-112-C | 3/8   |
| BI-112-D | 1/2   |
| BI-112-E | 3/4   |
| BI-112-H | 1     |
| BI-112-J | 1-1/4 |
| BI-112-K | 1-1/2 |
| BI-112-M | 2     |
| BI-112-N | 2-1/2 |
| BI-112-P | 3     |
| BI-112-S | 4     |



**LONG  
NIPPLE**

| PART No.       | Pipe | Length<br>(IN.) |
|----------------|------|-----------------|
| <b>1/8 NPT</b> |      |                 |
| BI-113-A1-1/2  | 1/8  | 1-1/2           |
| BI-113-A2      | 1/8  | 2               |
| BI-113-A2-1/2  | 1/8  | 2-1/2           |
| BI-113-A3      | 1/8  | 3               |
| BI-113-A3-1/2  | 1/8  | 3-1/2           |
| BI-113-A4      | 1/8  | 4               |
| BI-113-A4-1/2  | 1/8  | 4-1/2           |
| BI-113-A5      | 1/8  | 5               |
| BI-113-A5-1/2  | 1/8  | 5-1/2           |
| BI-113-A6      | 1/8  | 6               |
| <b>1/4 NPT</b> |      |                 |
| BI-113-B1-1/2  | 1/4  | 1-1/2           |
| BI-113-B2      | 1/4  | 2               |
| BI-113-B2-1/2  | 1/4  | 2-1/2           |
| BI-113-B3      | 1/4  | 3               |
| BI-113-B3-1/2  | 1/4  | 3-1/2           |
| BI-113-B4      | 1/4  | 4               |
| BI-113-B4-1/2  | 1/4  | 4-1/2           |
| BI-113-B5      | 1/4  | 5               |
| BI-113-B5-1/2  | 1/4  | 5-1/2           |
| BI-113-B6      | 1/4  | 6               |
| BI-113-B8      | 1/4  | 8               |
| <b>3/8 NPT</b> |      |                 |
| BI-113-C1-1/2  | 3/8  | 1-1/2           |
| BI-113-C2      | 3/8  | 2               |
| BI-113-C2-1/2  | 3/8  | 2-1/2           |
| BI-113-C3      | 3/8  | 3               |
| BI-113-C3-1/2  | 3/8  | 3-1/2           |
| BI-113-C4      | 3/8  | 4               |
| BI-113-C4-1/2  | 3/8  | 4-1/2           |
| BI-113-C5      | 3/8  | 5               |
| BI-113-C5-1/2  | 3/8  | 5-1/2           |
| BI-113-C6      | 3/8  | 6               |
| <b>1/2 NPT</b> |      |                 |
| BI-113-D1-1/2  | 1/2  | 1-1/2           |
| BI-113-D2      | 1/2  | 2               |
| BI-113-D2-1/2  | 1/2  | 2-1/2           |
| BI-113-D3      | 1/2  | 3               |
| BI-113-D3-1/2  | 1/2  | 3-1/2           |
| BI-113-D4      | 1/2  | 4               |
| BI-113-D4-1/2  | 1/2  | 4-1/2           |
| BI-113-D5      | 1/2  | 5               |
| BI-113-D5-1/2  | 1/2  | 5-1/2           |
| BI-113-D6      | 1/2  | 6               |
| BI-113-D7      | 1/2  | 7               |
| BI-113-D8      | 1/2  | 8               |



**LONG  
NIPPLE**

| PART No.         | Pipe  | Length<br>(IN.) |
|------------------|-------|-----------------|
| <b>3/4 NPT</b>   |       |                 |
| BI-113-E1-1/2    | 3/4   | 1-1/2           |
| BI-113-E2        | 3/4   | 2               |
| BI-113-E2-1/2    | 3/4   | 2-1/2           |
| BI-113-E3        | 3/4   | 3               |
| BI-113-E3-1/2    | 3/4   | 3-1/2           |
| BI-113-E4        | 3/4   | 4               |
| BI-113-E4-1/2    | 3/4   | 4-1/2           |
| BI-113-E5        | 3/4   | 5               |
| BI-113-E5-1/2    | 3/4   | 5-1/2           |
| BI-113-E6        | 3/4   | 6               |
| BI-113-E8        | 3/4   | 8               |
| BI-113-E10       | 3/4   | 10              |
| BI-113-E12       | 3/4   | 12              |
| <b>1 NPT</b>     |       |                 |
| BI-113-H2        | 1     | 2               |
| BI-113-H2-1/2    | 1     | 2-1/2           |
| BI-113-H3        | 1     | 3               |
| BI-113-H3-1/2    | 1     | 3-1/2           |
| BI-113-H4        | 1     | 4               |
| BI-113-H4-1/2    | 1     | 4-1/2           |
| BI-113-H5        | 1     | 5               |
| BI-113-H5-1/2    | 1     | 5-1/2           |
| BI-113-H6        | 1     | 6               |
| BI-113-H8        | 1     | 8               |
| BI-113-H12       | 1     | 12              |
| <b>1-1/4 NPT</b> |       |                 |
| BI-113-J2        | 1-1/4 | 2               |
| BI-113-J2-1/2    | 1-1/4 | 2-1/2           |
| BI-113-J3        | 1-1/4 | 3               |
| BI-113-J3-1/2    | 1-1/4 | 3-1/2           |
| BI-113-J4        | 1-1/4 | 4               |
| BI-113-J4-1/2    | 1-1/4 | 4-1/2           |
| BI-113-J5        | 1-1/4 | 5               |
| BI-113-J5-1/2    | 1-1/4 | 5-1/2           |
| BI-113-J6        | 1-1/4 | 6               |
| <b>1-1/2 NPT</b> |       |                 |
| BI-113-K2        | 1-1/2 | 2               |
| BI-113-K2-1/2    | 1-1/2 | 2-1/2           |
| BI-113-K3        | 1-1/2 | 3               |
| BI-113-K3-1/2    | 1-1/2 | 3-1/2           |
| BI-113-K4        | 1-1/2 | 4               |
| BI-113-K4-1/2    | 1-1/2 | 4-1/2           |
| BI-113-K5        | 1-1/2 | 5               |
| BI-113-K5-1/2    | 1-1/2 | 5-1/2           |
| BI-113-K6        | 1-1/2 | 6               |
| <b>2 NPT</b>     |       |                 |
| BI-113-M2-1/2    | 2     | 2-1/2           |
| BI-113-M3        | 2     | 3               |
| BI-113-M3-1/2    | 2     | 3-1/2           |
| BI-113-M4        | 2     | 4               |
| BI-113-M4-1/2    | 2     | 4-1/2           |
| BI-113-M5        | 2     | 5               |
| BI-113-M5-1/2    | 2     | 5-1/2           |
| BI-113-M6        | 2     | 6               |
| <b>2-1/2 NPT</b> |       |                 |
| BI-113-N3        | 2-1/2 | 3               |
| BI-113-N3-1/2    | 2-1/2 | 3-1/2           |
| BI-113-N4        | 2-1/2 | 4               |
| BI-113-N5        | 2-1/2 | 4               |
| BI-113-N6        | 2-1/2 | 6               |
| <b>3 NPT</b>     |       |                 |
| BI-113-P3        | 3     | 3               |
| BI-113-P4        | 3     | 4               |
| BI-113-P5        | 3     | 5               |
| BI-113-P6        | 3     | 6               |
| <b>4 NPT</b>     |       |                 |
| BI-113-S4        | 4     | 4               |
| BI-113-S5        | 4     | 5               |
| BI-113-S6        | 4     | 6               |

**SCHEDULE 80:**  
Replace prefix BI- with BI80-  
for schedule 80 (300LB.)



**COUPLING**

| PART No. | Pipe  |
|----------|-------|
| BI-103-A | 1/8   |
| BI-103-B | 1/4   |
| BI-103-C | 3/8   |
| BI-103-D | 1/2   |
| BI-103-E | 3/4   |
| BI-103-H | 1     |
| BI-103-J | 1-1/4 |
| BI-103-K | 1-1/2 |
| BI-103-M | 2     |
| BI-103-N | 2-1/2 |
| BI-103-P | 3     |
| BI-103-S | 4     |



**REDUCING  
COUPLING**

| PART No.  | Pipe  | Pipe     |
|-----------|-------|----------|
| BI-119-BA | 1/4   | to 1/8   |
| BI-119-CA | 3/8   | to 1/8   |
| BI-119-CB | 3/8   | to 1/4   |
| BI-119-DA | 1/2   | to 1/8   |
| BI-119-DB | 1/2   | to 1/4   |
| BI-119-DC | 1/2   | to 3/8   |
| BI-119-EB | 3/4   | to 1/4   |
| BI-119-EC | 3/4   | to 3/8   |
| BI-119-ED | 3/4   | to 1/2   |
| BI-119-HB | 1     | to 1/4   |
| BI-119-HC | 1     | to 3/8   |
| BI-119-HD | 1     | to 1/2   |
| BI-119-HE | 1     | to 3/4   |
| BI-119-JD | 1-1/4 | to 1/2   |
| BI-119-JE | 1-1/4 | to 3/4   |
| BI-119-JH | 1-1/4 | to 1     |
| BI-119-KD | 1-1/2 | to 1/2   |
| BI-119-KE | 1-1/2 | to 3/4   |
| BI-119-KH | 1-1/2 | to 1     |
| BI-119-KJ | 1-1/2 | to 1-1/4 |
| BI-119-MD | 2     | to 1/2   |
| BI-119-ME | 2     | to 3/4   |
| BI-119-MH | 2     | to 1     |
| BI-119-MJ | 2     | to 1-1/4 |
| BI-119-MK | 2     | to 1-1/2 |
| BI-119-NK | 2-1/2 | to 1-1/2 |
| BI-119-NM | 2-1/2 | to 2     |
| BI-119-PM | 3     | to 2     |
| BI-119-PN | 3     | to 2-1/2 |
| BI-119-SP | 4     | to 3     |



**UNION**

| PART No. | Pipe  |
|----------|-------|
| BI-104-A | 1/8   |
| BI-104-B | 1/4   |
| BI-104-C | 3/8   |
| BI-104-D | 1/2   |
| BI-104-E | 3/4   |
| BI-104-H | 1     |
| BI-104-J | 1-1/4 |
| BI-104-K | 1-1/2 |
| BI-104-M | 2     |
| BI-104-N | 2-1/2 |
| BI-104-P | 3     |
| BI-104-S | 4     |



### BUSHING

| PART No.  | Pipe  |          |
|-----------|-------|----------|
| BI-110-BA | 1/4   | to 1/8   |
| BI-110-CA | 3/8   | to 1/8   |
| BI-110-CB | 3/8   | to 1/4   |
| BI-110-DA | 1/2   | to 1/8   |
| BI-110-DB | 1/2   | to 1/4   |
| BI-110-DC | 1/2   | to 3/8   |
| BI-110-EA | 3/4   | to 1/8   |
| BI-110-EB | 3/4   | to 1/4   |
| BI-110-EC | 3/4   | to 3/8   |
| BI-110-ED | 3/4   | to 1/2   |
| BI-110-HB | 1     | to 1/4   |
| BI-110-HC | 1     | to 3/8   |
| BI-110-HD | 1     | to 1/2   |
| BI-110-HE | 1     | to 3/4   |
| BI-110-JC | 1-1/4 | to 3/8   |
| BI-110-JD | 1-1/4 | to 1/2   |
| BI-110-JE | 1-1/4 | to 3/4   |
| BI-110-JH | 1-1/4 | to 1     |
| BI-110-KD | 1-1/2 | to 1/2   |
| BI-110-KE | 1-1/2 | to 3/4   |
| BI-110-KH | 1-1/2 | to 1     |
| BI-110-KJ | 1-1/2 | to 1-1/4 |
| BI-110-MD | 2     | to 1/2   |
| BI-110-ME | 2     | to 3/4   |
| BI-110-MH | 2     | to 1     |
| BI-110-MJ | 2     | to 1-1/4 |
| BI-110-MK | 2     | to 1-1/2 |
| BI-110-NH | 2-1/2 | to 1     |
| BI-110-NJ | 2-1/2 | to 1-1/4 |
| BI-110-NK | 2-1/2 | to 1-1/2 |
| BI-110-NM | 2-1/2 | to 2     |
| BI-110-PM | 3     | to 2     |
| BI-110-PN | 3     | to 2-1/2 |
| BI-110-SM | 4     | to 2     |
| BI-110-SN | 4     | to 2-1/2 |
| BI-110-SP | 4     | to 3     |



### LOCK NUT

| PART No. | Pipe |
|----------|------|
| BI-111-B | 1/4  |
| BI-111-C | 3/8  |
| BI-111-D | 1/2  |
| BI-111-E | 3/4  |



### PLUG (Square Head)

| PART No. | Pipe  |
|----------|-------|
| BI-109-A | 1/8   |
| BI-109-B | 1/4   |
| BI-109-C | 3/8   |
| BI-109-D | 1/2   |
| BI-109-E | 3/4   |
| BI-109-H | 1     |
| BI-109-J | 1-1/4 |
| BI-109-K | 1-1/2 |
| BI-109-M | 2     |
| BI-109-N | 2-1/2 |
| BI-109-P | 3     |
| BI-109-S | 4     |



### 90° ELBOW

| PART No. | Pipe  |
|----------|-------|
| BI-100-A | 1/8   |
| BI-100-B | 1/4   |
| BI-100-C | 3/8   |
| BI-100-D | 1/2   |
| BI-100-E | 3/4   |
| BI-100-H | 1     |
| BI-100-J | 1-1/4 |
| BI-100-K | 1-1/2 |
| BI-100-M | 2     |
| BI-100-N | 2-1/2 |
| BI-100-P | 3     |
| BI-100-S | 4     |



### REDUCING 90° ELBOW

| PART No.  | Pipe  |          |
|-----------|-------|----------|
| BI-100-CB | 3/8   | to 1/4   |
| BI-100-DB | 1/2   | to 1/4   |
| BI-100-DC | 1/2   | to 3/8   |
| BI-100-EC | 3/4   | to 3/8   |
| BI-100-ED | 3/4   | to 1/2   |
| BI-100-HD | 1     | to 1/2   |
| BI-100-HE | 1     | to 3/4   |
| BI-100-JD | 1-1/4 | to 1/2   |
| BI-100-JE | 1-1/4 | to 3/4   |
| BI-100-JH | 1-1/4 | to 1     |
| BI-100-KH | 1-1/2 | to 1     |
| BI-100-KJ | 1-1/2 | to 1-1/4 |
| BI-100-MH | 2     | to 1     |
| BI-100-MJ | 2     | to 1-1/4 |
| BI-100-MK | 2     | to 1-1/2 |



### 45° ELBOW

| PART No. | Pipe  |
|----------|-------|
| BI-105-A | 1/8   |
| BI-105-B | 1/4   |
| BI-105-C | 3/8   |
| BI-105-D | 1/2   |
| BI-105-E | 3/4   |
| BI-105-H | 1     |
| BI-105-J | 1-1/4 |
| BI-105-K | 1-1/2 |
| BI-105-M | 2     |
| BI-105-N | 2-1/2 |
| BI-105-P | 3     |
| BI-105-S | 4     |



### 90° STREET ELBOW

| PART No. | Pipe  |
|----------|-------|
| BI-116-A | 1/8   |
| BI-116-B | 1/4   |
| BI-116-C | 3/8   |
| BI-116-D | 1/2   |
| BI-116-E | 3/4   |
| BI-116-H | 1     |
| BI-116-J | 1-1/4 |
| BI-116-K | 1-1/2 |
| BI-116-M | 2     |
| BI-116-N | 2-1/2 |
| BI-116-P | 3     |
| BI-116-S | 4     |



### 45° STREET ELBOW

| PART No. | Pipe  |
|----------|-------|
| BI-124-A | 1/8   |
| BI-124-B | 1/4   |
| BI-124-C | 3/8   |
| BI-124-D | 1/2   |
| BI-124-E | 3/4   |
| BI-124-H | 1     |
| BI-124-J | 1-1/4 |
| BI-124-K | 1-1/2 |
| BI-124-M | 2     |



### TEE

| PART No. | Pipe  |
|----------|-------|
| BI-101-A | 1/8   |
| BI-101-B | 1/4   |
| BI-101-C | 3/8   |
| BI-101-D | 1/2   |
| BI-101-E | 3/4   |
| BI-101-H | 1     |
| BI-101-J | 1-1/4 |
| BI-101-K | 1-1/2 |
| BI-101-M | 2     |
| BI-101-N | 2-1/2 |
| BI-101-P | 3     |
| BI-101-S | 4     |



### REDUCING TEE

| PART No.   | Pipe Size |       |       |
|------------|-----------|-------|-------|
|            | 1         | 2     | 3     |
| BI-101-DB  | 1/2       | 1/2   | 1/4   |
| BI-101-DC  | 1/2       | 1/2   | 3/8   |
| BI-101-EB  | 3/4       | 3/4   | 1/4   |
| BI-101-EBE | 3/4       | 1/4   | 3/4   |
| BI-101-ED  | 3/4       | 3/4   | 1/2   |
| BI-101-EDD | 3/4       | 1/2   | 1/2   |
| BI-101-EDE | 3/4       | 1/2   | 3/4   |
| BI-101-EH  | 3/4       | 3/4   | 1     |
| BI-101-HB  | 1         | 1     | 1/4   |
| BI-101-HBH | 1         | 1/4   | 1     |
| BI-101-HD  | 1         | 1     | 1/2   |
| BI-101-HDD | 1         | 1/2   | 1/2   |
| BI-101-HDH | 1         | 1/2   | 1     |
| BI-101-HE  | 1         | 1     | 3/4   |
| BI-101-HED | 1         | 3/4   | 1/2   |
| BI-101-HEE | 1         | 3/4   | 3/4   |
| BI-101-HEH | 1         | 3/4   | 1     |
| BI-101-JDJ | 1-1/4     | 1/2   | 1-1/4 |
| BI-101-JE  | 1-1/4     | 1-1/4 | 3/4   |
| BI-101-JEE | 1-1/4     | 3/4   | 3/4   |
| BI-101-JH  | 1-1/4     | 1-1/4 | 1     |
| BI-101-KD  | 1-1/2     | 1-1/2 | 1/2   |
| BI-101-KDK | 1-1/2     | 1/2   | 1-1/2 |
| BI-101-KE  | 1-1/2     | 1-1/2 | 3/4   |
| BI-101-KH  | 1-1/2     | 1-1/2 | 1     |
| BI-101-KJ  | 1-1/2     | 1-1/2 | 1-1/4 |
| BI-101-MD  | 2         | 2     | 1/2   |
| BI-101-ME  | 2         | 2     | 3/4   |
| BI-101-MH  | 2         | 2     | 1     |
| BI-101-MHH | 2         | 1     | 1     |
| BI-101-MHM | 2         | 1     | 2     |
| BI-101-MJ  | 2         | 2     | 1-1/4 |
| BI-101-MK  | 2         | 2     | 1-1/2 |
| BI-101-NK  | 2-1/2     | 2-1/2 | 1-1/2 |

# BLACK IRON PIPE FITTINGS

SCHEDULE 40 (150 LB.)

**Fairview**



**CAP**

| PART No. | Pipe  |
|----------|-------|
| BI-108-A | 1/8   |
| BI-108-B | 1/4   |
| BI-108-C | 3/8   |
| BI-108-D | 1/2   |
| BI-108-E | 3/4   |
| BI-108-H | 1     |
| BI-108-J | 1-1/4 |
| BI-108-K | 1-1/2 |
| BI-108-M | 2     |
| BI-108-N | 2-1/2 |
| BI-108-P | 3     |
| BI-108-S | 4     |



**CROSS**

| PART No. | Pipe  |
|----------|-------|
| BI-102-C | 3/8   |
| BI-102-D | 1/2   |
| BI-102-E | 3/4   |
| BI-102-H | 1     |
| BI-102-J | 1-1/4 |
| BI-102-K | 1-1/2 |
| BI-102-M | 2     |



**FLANGE**

| PART No. | Pipe  |
|----------|-------|
| BI-114-B | 1/4   |
| BI-114-C | 3/8   |
| BI-114-D | 1/2   |
| BI-114-E | 3/4   |
| BI-114-H | 1     |
| BI-114-J | 1-1/4 |
| BI-114-K | 1-1/2 |
| BI-114-M | 2     |
| BI-114-N | 2-1/2 |

**SCHEDULE 80:**  
Replace prefix BI- with BI80-  
for schedule 80 (300LB.)



**NOTE:** For thread  
sealants  
See Page 99

# GALVANIZED PIPE FITTINGS

SCHEDULE 40 (150 LB.)



**CLOSE  
NIPPLE**

| PART No. | Pipe  |
|----------|-------|
| GI-112-A | 1/8   |
| GI-112-B | 1/4   |
| GI-112-C | 3/8   |
| GI-112-D | 1/2   |
| GI-112-E | 3/4   |
| GI-112-H | 1     |
| GI-112-J | 1-1/4 |
| GI-112-K | 1-1/2 |
| GI-112-M | 2     |
| GI-112-N | 2-1/2 |
| GI-112-P | 3     |
| GI-112-S | 4     |



**LONG  
NIPPLE**

| PART No.      | Pipe | Length<br>(IN.) |
|---------------|------|-----------------|
| 3/8 NPT       |      |                 |
| GI-113-C1-1/2 | 3/8  | 1-1/2           |
| GI-113-C2     | 3/8  | 2               |
| GI-113-C2-1/2 | 3/8  | 2-1/2           |
| GI-113-C3     | 3/8  | 3               |
| GI-113-C3-1/2 | 3/8  | 3-1/2           |
| GI-113-C4     | 3/8  | 4               |
| GI-113-C4-1/2 | 3/8  | 4-1/2           |
| GI-113-C5     | 3/8  | 5               |
| GI-113-C6     | 3/8  | 6               |
| 1/2 NPT       |      |                 |
| GI-113-D1-1/2 | 1/2  | 1-1/2           |
| GI-113-D2     | 1/2  | 2               |
| GI-113-D2-1/2 | 1/2  | 2-1/2           |
| 1/2 NPT       |      |                 |
| GI-113-D3     | 1/2  | 3               |
| GI-113-D3-1/2 | 1/2  | 3-1/2           |
| GI-113-D4     | 1/2  | 4               |
| GI-113-D4-1/2 | 1/2  | 4-1/2           |
| GI-113-D5     | 1/2  | 5               |
| GI-113-D5-1/2 | 1/2  | 5-1/2           |
| GI-113-D6     | 1/2  | 6               |
| GI-113-D8     | 1/2  | 8               |
| 3/4 NPT       |      |                 |
| GI-113-E1-1/2 | 3/4  | 1-1/2           |
| GI-113-E2     | 3/4  | 2               |
| GI-113-E2-1/2 | 3/4  | 2-1/2           |
| GI-113-E3     | 3/4  | 3               |
| GI-113-E3-1/2 | 3/4  | 3-1/2           |
| GI-113-E4     | 3/4  | 4               |
| GI-113-E4-1/2 | 3/4  | 4-1/2           |
| GI-113-E5     | 3/4  | 5               |
| GI-113-E5-1/2 | 3/4  | 5-1/2           |
| GI-113-E6     | 3/4  | 6               |
| 1 NPT         |      |                 |
| GI-113-H2     | 1    | 2               |
| GI-113-H2-1/2 | 1    | 2-1/2           |
| GI-113-H3     | 1    | 3               |
| GI-113-H3-1/2 | 1    | 3-1/2           |
| GI-113-H4     | 1    | 4               |
| GI-113-H4-1/2 | 1    | 4-1/2           |
| GI-113-H5     | 1    | 5               |
| GI-113-H5-1/2 | 1    | 5-1/2           |
| GI-113-H6     | 1    | 6               |



**LONG  
NIPPLE**

| PART No.      | Pipe  | Length<br>(IN.) |
|---------------|-------|-----------------|
| 1-1/4 NPT     |       |                 |
| GI-113-J2     | 1-1/4 | 2               |
| GI-113-J2-1/2 | 1-1/4 | 2-1/2           |
| GI-113-J3     | 1-1/4 | 3               |
| GI-113-J3-1/2 | 1-1/4 | 3-1/2           |
| GI-113-J4     | 1-1/4 | 4               |
| GI-113-J4-1/2 | 1-1/4 | 4-1/2           |
| GI-113-J5     | 1-1/4 | 5               |
| GI-113-J6     | 1-1/4 | 6               |
| 1-1/2 NPT     |       |                 |
| GI-113-K2     | 1-1/2 | 2               |
| GI-113-K2-1/2 | 1-1/2 | 2-1/2           |
| GI-113-K3     | 1-1/2 | 3               |
| GI-113-K3-1/2 | 1-1/2 | 3-1/2           |
| GI-113-K4     | 1-1/2 | 4               |
| GI-113-K4-1/2 | 1-1/2 | 4-1/2           |
| GI-113-K5     | 1-1/2 | 5               |
| GI-113-K5-1/2 | 1-1/2 | 5-1/2           |
| GI-113-K6     | 1-1/2 | 6               |
| 2 NPT         |       |                 |
| GI-113-M2-1/2 | 2     | 2-1/2           |
| GI-113-M3     | 2     | 3               |
| GI-113-M3-1/2 | 2     | 3-1/2           |
| GI-113-M4     | 2     | 4               |
| GI-113-M5     | 2     | 5               |
| GI-113-M5-1/2 | 2     | 5-1/2           |
| GI-113-M6     | 2     | 6               |
| 2-1/2 NPT     |       |                 |
| GI-113-N6     | 2-1/2 | 6               |
| 3 NPT         |       |                 |
| GI-113-P4     | 3     | 4               |
| GI-113-P6     | 3     | 6               |
| 4 NPT         |       |                 |
| GI-113-S4     | 4     | 4               |
| GI-113-S6     | 4     | 6               |

**Galvanization is the process of  
applying protective zinc coating  
to steel or iron in order to prevent  
premature rust and corrosion.**



**COUPLING**

**PART No.**

| PART No. | Pipe  |
|----------|-------|
| GI-103-A | 1/8   |
| GI-103-B | 1/4   |
| GI-103-C | 3/8   |
| GI-103-D | 1/2   |
| GI-103-E | 3/4   |
| GI-103-H | 1     |
| GI-103-J | 1-1/4 |
| GI-103-K | 1-1/2 |
| GI-103-M | 2     |
| GI-103-N | 2-1/2 |



**REDUCING COUPLING**

| PART No.  | Pipe           |
|-----------|----------------|
| GI-119-BA | 1/4 to 1/8     |
| GI-119-CA | 3/8 to 1/8     |
| GI-119-CB | 3/8 to 1/4     |
| GI-119-DB | 1/2 to 1/4     |
| GI-119-DC | 1/2 to 3/8     |
| GI-119-ED | 3/4 to 1/2     |
| GI-119-HD | 1 to 1/2       |
| GI-119-HE | 1 to 3/4       |
| GI-119-JD | 1-1/4 to 1/2   |
| GI-119-JE | 1-1/4 to 3/4   |
| GI-119-JH | 1-1/4 to 1     |
| GI-119-KE | 1-1/2 to 3/4   |
| GI-119-KH | 1-1/2 to 1     |
| GI-119-KJ | 1-1/2 to 1-1/4 |
| GI-119-ME | 2 to 3/4       |
| GI-119-MH | 2 to 1         |
| GI-119-MJ | 2 to 1-1/4     |
| GI-119-MK | 2 to 1-1/2     |
| GI-119-NM | 2-1/2 to 2     |
| GI-119-PM | 3 to 2         |
| GI-119-SP | 4 to 3         |



**UNION**

| PART No. | Pipe  |
|----------|-------|
| GI-104-A | 1/8   |
| GI-104-B | 1/4   |
| GI-104-C | 3/8   |
| GI-104-D | 1/2   |
| GI-104-E | 3/4   |
| GI-104-H | 1     |
| GI-104-J | 1-1/4 |
| GI-104-K | 1-1/2 |
| GI-104-M | 2     |
| GI-104-P | 3     |
| GI-104-S | 4     |



**BUSHING**

| PART No.  | Pipe           |
|-----------|----------------|
| GI-110-BA | 1/4 to 1/8     |
| GI-110-CA | 3/8 to 1/8     |
| GI-110-CB | 3/8 to 1/4     |
| GI-110-DA | 1/2 to 1/8     |
| GI-110-DB | 1/2 to 1/4     |
| GI-110-DC | 1/2 to 3/8     |
| GI-110-EA | 3/4 to 1/8     |
| GI-110-EB | 3/4 to 1/4     |
| GI-110-EC | 3/4 to 3/8     |
| GI-110-ED | 3/4 to 1/2     |
| GI-110-HB | 1 to 1/4       |
| GI-110-HC | 1 to 3/8       |
| GI-110-HD | 1 to 1/2       |
| GI-110-HE | 1 to 3/4       |
| GI-110-JD | 1-1/4 to 1/2   |
| GI-110-JE | 1-1/4 to 3/4   |
| GI-110-JH | 1-1/4 to 1     |
| GI-110-KD | 1-1/2 to 1/2   |
| GI-110-KE | 1-1/2 to 3/4   |
| GI-110-KH | 1-1/2 to 1     |
| GI-110-KJ | 1-1/2 to 1-1/4 |
| GI-110-ME | 2 to 3/4       |
| GI-110-MH | 2 to 1         |
| GI-110-MJ | 2 to 1-1/4     |
| GI-110-MK | 2 to 1-1/2     |
| GI-110-NK | 2-1/2 to 1-1/2 |
| GI-110-NM | 2-1/2 to 2     |
| GI-110-PM | 3 to 2         |
| GI-110-PN | 3 to 2-1/2     |
| GI-110-SM | 4 to 2         |
| GI-110-SP | 4 to 3         |



**PLUG**  
(Square Head)

| PART No. | Pipe  |
|----------|-------|
| GI-109-A | 1/8   |
| GI-109-B | 1/4   |
| GI-109-C | 3/8   |
| GI-109-D | 1/2   |
| GI-109-E | 3/4   |
| GI-109-H | 1     |
| GI-109-J | 1-1/4 |
| GI-109-K | 1-1/2 |
| GI-109-M | 2     |
| GI-109-N | 2-1/2 |
| GI-109-P | 3     |
| GI-109-S | 4     |



**CAP**

| PART No. | Pipe  |
|----------|-------|
| GI-108-A | 1/8   |
| GI-108-B | 1/4   |
| GI-108-C | 3/8   |
| GI-108-D | 1/2   |
| GI-108-E | 3/4   |
| GI-108-H | 1     |
| GI-108-J | 1-1/4 |
| GI-108-K | 1-1/2 |
| GI-108-M | 2     |
| GI-108-N | 2-1/2 |
| GI-108-P | 3     |
| GI-108-S | 4     |



**90° ELBOW**

| PART No. | Pipe  |
|----------|-------|
| GI-100-A | 1/8   |
| GI-100-B | 1/4   |
| GI-100-C | 3/8   |
| GI-100-D | 1/2   |
| GI-100-E | 3/4   |
| GI-100-H | 1     |
| GI-100-J | 1-1/4 |
| GI-100-K | 1-1/2 |
| GI-100-M | 2     |
| GI-100-N | 2-1/2 |
| GI-100-P | 3     |
| GI-100-S | 4     |



**REDUCING 90° ELBOW**

| PART No.  | Pipe           |
|-----------|----------------|
| GI-100-CB | 3/8 to 1/4     |
| GI-100-DC | 1/2 to 3/8     |
| GI-100-ED | 3/4 to 1/2     |
| GI-100-HD | 1 to 1/2       |
| GI-100-HE | 1 to 3/4       |
| GI-100-JH | 1-1/4 to 1     |
| GI-100-KH | 1-1/2 to 1     |
| GI-100-KJ | 1-1/2 to 1-1/4 |



**45° ELBOW**

| PART No. | Pipe  |
|----------|-------|
| GI-105-A | 1/8   |
| GI-105-B | 1/4   |
| GI-105-C | 3/8   |
| GI-105-D | 1/2   |
| GI-105-E | 3/4   |
| GI-105-H | 1     |
| GI-105-J | 1-1/4 |
| GI-105-K | 1-1/2 |
| GI-105-M | 2     |
| GI-105-P | 3     |
| GI-105-S | 4     |



**90° STREET ELBOW**

| PART No. | Pipe  |
|----------|-------|
| GI-116-A | 1/8   |
| GI-116-B | 1/4   |
| GI-116-C | 3/8   |
| GI-116-D | 1/2   |
| GI-116-E | 3/4   |
| GI-116-H | 1     |
| GI-116-J | 1-1/4 |
| GI-116-K | 1-1/2 |
| GI-116-M | 2     |
| GI-116-N | 2-1/2 |
| GI-116-P | 3     |

# GALVANIZED PIPE FITTINGS

SCHEDULE 40 (150 LB.)

**Fairview**



**45° STREET  
ELBOW**

| PART No. | Pipe  |
|----------|-------|
| GI-124-A | 1/8   |
| GI-124-B | 1/4   |
| GI-124-C | 3/8   |
| GI-124-D | 1/2   |
| GI-124-E | 3/4   |
| GI-124-H | 1     |
| GI-124-J | 1-1/4 |
| GI-124-K | 1-1/2 |
| GI-124-M | 2     |



**TEE**

| PART No. | Pipe  |
|----------|-------|
| GI-101-A | 1/8   |
| GI-101-B | 1/4   |
| GI-101-C | 3/8   |
| GI-101-D | 1/2   |
| GI-101-E | 3/4   |
| GI-101-H | 1     |
| GI-101-J | 1-1/4 |
| GI-101-K | 1-1/2 |
| GI-101-M | 2     |
| GI-101-N | 2-1/2 |
| GI-101-P | 3     |
| GI-101-S | 4     |

Other sizes available. minimums apply.

①



②

**REDUCING  
TEE**

③

| PART No.   | Pipe Size |       |     |
|------------|-----------|-------|-----|
| GI-101-EB  | 1         | 2     | 3   |
| GI-101-ED  | 3/4       | 3/4   | 1/4 |
| GI-101-EDD | 3/4       | 3/4   | 1/2 |
| GI-101-EDE | 3/4       | 1/2   | 1/2 |
| GI-101-EH  | 3/4       | 1/2   | 3/4 |
| GI-101-EH  | 3/4       | 3/4   | 1   |
| GI-101-HB  | 1         | 1     | 1/4 |
| GI-101-HD  | 1         | 1     | 1/2 |
| GI-101-HE  | 1         | 1     | 3/4 |
| GI-101-HEH | 1         | 3/4   | 1   |
| GI-101-JE  | 1-1/4     | 1-1/4 | 3/4 |
| GI-101-KE  | 1-1/2     | 1-1/2 | 3/4 |
| GI-101-KH  | 1-1/2     | 1-1/2 | 1   |
| GI-101-MD  | 2         | 2     | 1/2 |
| GI-101-ME  | 2         | 2     | 3/4 |
| GI-101-MH  | 2         | 2     | 1   |

Galvanization is the process of applying a protective zinc coating to steel or iron in order to prevent premature rust and corrosion.



**CROSS**

| PART No. | Pipe |
|----------|------|
| GI-102-C | 3/8  |
| GI-102-D | 1/2  |
| GI-102-E | 3/4  |



**FLOOR  
FLANGE**

| PART No. | Pipe  |
|----------|-------|
| GI-114-D | 1/2   |
| GI-114-E | 3/4   |
| GI-114-H | 1     |
| GI-114-J | 1-1/4 |
| GI-114-K | 1-1/2 |
| GI-114-M | 2     |
| GI-114-N | 2-1/2 |



**LOCK  
NUT**

| PART No. | Pipe |
|----------|------|
| GI-111-B | 1/4  |
| GI-111-D | 1/2  |

If you don't see what your looking for,  
contact your local Fairview.  
Special orders available,  
minimum quantities apply.

**Fairview**

HOSE | VALVES | FITTINGS



**CONNECTOR  
INVERTED FLARE  
TO MALE PIPE**



| PART No.                 | Inverted<br>Flare | Pipe |
|--------------------------|-------------------|------|
| 148-4B                   | 1/4               | 1/4  |
| 148CV-4B                 | 1/4 With Check    | 1/4  |
| BB-148CV-4B              | 1/4 With Check    | 1/4  |
| Blister Boxed (Pkg. X 2) |                   |      |



**CYLINDER  
PRIMUS  
BY  
PROPANE  
THREAD**

| PART No. | Cylinder<br>Thread | Propane<br>Thread |
|----------|--------------------|-------------------|
| 1985     | 1"-20              | 9/16-18 LH        |
| 1985P    | (Bag Packaged)     |                   |
| 2093     | 1"-20 With Check   | 9/16-18 LH        |



**CYLINDER  
PRIMUS  
BY  
S.A.E.  
FLARE**

| PART No. | Cylinder<br>Thread | Pipe |
|----------|--------------------|------|
| 2091     | 1"-20 With Check   | 3/8  |



**CYLINDER  
PRIMUS  
BY  
FEMALE  
PIPE**

| PART No. | Cylinder<br>Thread | Pipe |
|----------|--------------------|------|
| 2092     | 1"-20              | 1/4  |



**CYLINDER  
PRIMUS  
BY MALE  
PIPE**

| PART No.               | Cylinder<br>Thread | Pipe |
|------------------------|--------------------|------|
| 2096                   | 1"-20              | 1/4  |
| 2096-HF                | 1"-20              | 1/4  |
| With Check (High Flow) |                    |      |



**VALVED  
CYLINDER  
ADAPTER**

| PART No. | Cylinder<br>Thread    | Male<br>Pipe |
|----------|-----------------------|--------------|
| 2098     | 1"-20                 | 1/4          |
| BB-2098  | Solid (Blister Boxed) |              |



**VALVED  
CYLINDER  
SWIVEL  
ADAPTER**

| PART No.             | Cylinder<br>Thread | Male<br>Pipe |
|----------------------|--------------------|--------------|
| 2098SW               | 1"-20              | 1/4          |
| 2098SW-HF            | 1"-20              | 1/4          |
| With Check High Flow |                    |              |



**RESERVE  
CYLINDER  
ADAPTER**



| PART No. | Cylinder<br>Thread | P.O.L.<br>Female |
|----------|--------------------|------------------|
| 2097     | F. 1"-20           |                  |
| BB-2097  | (Blister Boxed)    |                  |



**PROPANE  
MOTOR  
FUEL FILL  
ADAPTER**

| PART No. | Female P.O.L. X<br>1-3/4 ACME THREAD |
|----------|--------------------------------------|
| 2017     |                                      |

ALLOWS A STANDARD P.O.L. FITTING TO BE ADAPTED TO FILL AN ENGINE FUEL TANK.



**ONE PIECE  
LAST CHANCE  
CYLINDER  
ADAPTER**

| PART No. | Cylinder<br>Thread | QCC1<br>Male |
|----------|--------------------|--------------|
| 2080     | F. 1"-20           |              |



**TWO PIECE  
LAST CHANCE  
CYLINDER ADAPTER**



| PART No. | Cylinder<br>Thread | QCC1<br>Male |
|----------|--------------------|--------------|
| 2491     | F. 1"-20           |              |
| BB-2491  | (Blister Boxed)    |              |



**CYLINDER  
ADAPTER**

| PART No. | Thread  | QCC1<br>Male |
|----------|---------|--------------|
| 2399     | 1/4 NPT |              |



**P.O.L. TO  
QCC1  
ADAPTER**



| PART No. | QCC1<br>Male    | P.O.L.<br>Male |
|----------|-----------------|----------------|
| 2087     |                 |                |
| BB-2087  | (Blister Boxed) |                |



**P.O.L. TO  
CYLINDER  
PRIMUS  
ADAPTER  
(With Handwheel)**

| PART No. | Cylinder<br>Thread | P.O.L.<br>Male |
|----------|--------------------|----------------|
| 2095     | 1"-20              |                |
| BB-2095  | (Blister Boxed)    |                |

# PROPANE GAS FITTINGS



**TAILPIECE  
ASSEMBLY  
WITH  
HEX HEAD  
(Nut & Stem)**

**HARD NOSE(NO O-RING)**  
PART No. Thread O.A.L.  
2002-H-HN 1/4 NPT 2"



**TAILPIECE  
COUPLING  
(SOLID)**

**HARD NOSE(NO O-RING)**  
PART No. Thread O.A.L.  
2014-D 1/2 NPT 2"



**RESTRICTED  
FLOW  
TAILPIECE  
ASSEMBLY**

**WITH O-RING**  
PART No. Thread O.A.L.  
2003-T-GH-60 1/4 NPT 2"

(#60 Orifice hole with O-Ring hex-head)



**COUPLING  
P.O.L. TO  
S.A.E. FLARE**

**WITH O-RING**  
PART No. Tube  
2005-6 3/8  
C-2005-6 (Carded)  
2005-8 1/2



**TAILPIECE  
ASSEMBLY**

**WITH O-RING**  
PART No. Thread O.A.L.  
2002 1/4 NPT 2-1/2"  
2002-A 1/4 NPT Stem Only



**TAILPIECE  
ASSEMBLY  
With Handwheel**

**WITH O-RING**  
PART No. Thread O.A.L.  
2002-HW 1/4 NPT 2-1/2"

O.A.L.- OVERALL LENGTH IN INCHES



**EXCESS FLOW  
TAILPIECE  
ASSEMBLY**

**WITH O-RING**  
PART No. Thread O.A.L.  
2003-T 1/4 NPT 2-3/8"  
BB-2003-T (Blister Boxed)



**HIGH FLOW  
TAILPIECE  
ASSEMBLY  
1.9 G.P.M.  
HARD NOSE(NO O-RING)**

PART No. Thread O.A.L.  
2003-T-HN-HF 1/4 NPT 2-3/8"



**TAILPIECE  
ASSEMBLY**

**WITH O-RING**

PART No. Thread O.A.L.  
2018-L 9/16-18 L.H. 2-1/2"



**EXCESS FLOW  
TAILPIECE  
ASSEMBLY**

**WITH O-RING**

PART No. Thread O.A.L.  
2019-L 9/16-18 L.H. 2-3/8"



**P.O.L.  
NUT**

PART No. Hex For Use With  
2002-B 7/8" POL Stem



**P.O.L.  
CAP NUT**

PART No.  
2004



**COUPLING  
P.O.L. BY  
Female PIPE**

PART No. Pipe  
2008-B 1/4  
C-2008-B Carded



**COUPLING  
Female P.O.L.  
BY  
MALE PIPE**

PART No. Pipe  
2011-B 1/4  
2011-D 1/2  
2011-E 3/4



**COUPLING  
Female P.O.L.  
BY  
Female PIPE**

PART No. Pipe  
2016-B 1/4  
2016-D 1/2



**RIGID TEST  
PORT ADAPTER**

Rigid POL to POL Connection  
with #54 / 1/8 FPT Test Port

PART No. Thread O.A.L.  
2020-#54 9/16-18 L.H. 2-1/2"



**SWIVEL TEST  
PORT ADAPTER**

Swivel POL to POL Connection  
with #54 / 1/8 FPT Test Port

PART No. Thread O.A.L.  
2026-#54 9/16-18 L.H. 3-5/8"



**VALVED  
TEST ADAPTER**

PART No. Thread  
PSV-A-#54 1/4 NPT  
(#54 Orifice hole with Schrader valve & cap)  
\*Use with 2020-#54 / 2026-#54

# PROPANE GAS FITTINGS & TEES



**P.O.L.  
SEALING  
PLUG**

PART No.  
2010 HARD NOSE (NO O-RING)



**PLASTIC POL  
PLUG (WITH STRAP)**

PART No.  
PLUG-POL

C-PLUG-POL  
(Carded)



**P.O.L.  
O-Ring**

PART No.  
OR-POL

C5-OR-POL  
(Carded x 5)



**HAND  
WHEEL**

PART No.  
HW WILL FIT 2002-B P.O.L. NUT.



**PLASTIC  
ACME CAP**

PART No.  
2081  
BB-2081  
C-2081

To Cover  
Thread  
1-5/16 ACME  
Blister Boxed  
Carded

FOR USE WITH QCC1 CYLINDER VALVE



**CYLINDER  
THREAD  
CAPS**

PART No. Material Thread  
2082 Plastic 1" - 20

**DUAL TANK MANIFOLD TEE**



PART No. Inlets Outlet  
2000 1/4 Inv. Flare 1/4 Male Pipe  
BB-2000 Blister Boxed



**QCC1 CONNECTION  
1-5/16 Female ACME  
TAILPIECE ASSEMBLY**

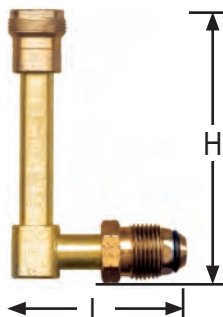


| PART No.      | Thread  | Up to BTU<br>Capacity | Color<br>Code |
|---------------|---------|-----------------------|---------------|
| GR-1B-RED     | 1/4 NPT | 400,000               | Red           |
| GR-1B-100     | 1/4 NPT | 100,000               | Black         |
| BB-GR-1B      | 1/4 NPT | 100,000               | Black         |
| Blister Boxed |         |                       |               |
| GR-1B-200     | 1/4 NPT | 200,000               | Green         |
| GR-1B-400     | 1/4 NPT | 400,000               | Green         |
| BB-GR-1B-500  | 1/4 NPT | 400,000               | Green         |
| Blister Boxed |         |                       |               |



**QCC1 TO  
CYLINDER  
PRIMUS  
ADAPTER**

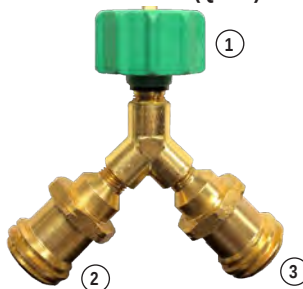
PART No. Cylinder Thread QCC1  
2085 1"-20 Female



**CYLINDER  
PRIMUS  
TO O-Ring  
P.O.L.**

PART No. Cylinder Thread H L  
8815 1" - 20 4-1/4" 3"

**PROPANE CYLINDER  
Y SPLITTER (QCC1)**



PART No. 2001Y-QCC-200

|                      |           |           |
|----------------------|-----------|-----------|
| 1                    | 2         | 3         |
| High Capacity Female | Male QCC1 | Male QCC1 |



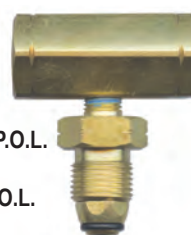
**MANIFOLD  
TEE  
Female P.O.L.  
All Ends**

PART No. Description  
2001-F Female P.O.L. (x3)

**MANIFOLD BLOCK TEE  
For Dual Tank Installations**



**Female P.O.L.  
To  
Male P.O.L.**



PART No. Description  
2001-S With O-RING  
2001-SX With EXCESS FLOW  
2001-SLN Large Nut

**MANIFOLD BLOCK TEE  
Compact Forged Pattern**



**Female P.O.L.  
To  
Male P.O.L.  
2-9/16 IN. W  
X 3.1/8 IN. H**

PART No. Description  
2001-SE With O-RING



**Female P.O.L.  
To  
Female P.O.L.**

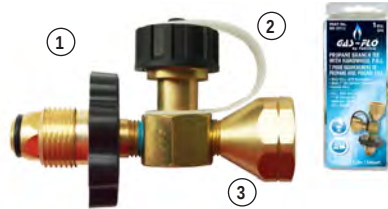
PART No. P.O.L.  
2032 Female X Female

**WARNING: GAS LANTERNS ARE NOT TO  
BE USED IN CONJUNCTION WITH QCC1  
CONNECTIONS.**

# PROPANE GAS TEES



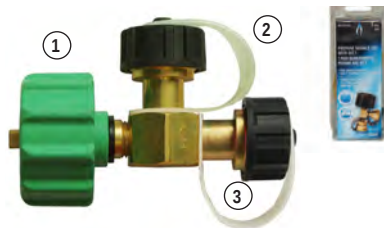
## ADD AN APPLIANCE TEE (POLHW / POL)



**PART No.** 1212  
**1** Male P.O.L.  
**2** Male 1"-20 Cylinder Thread With Cap  
**3** Female P.O.L.

BB-1212 Blister Boxed

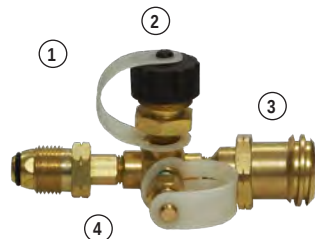
## DUAL APPLIANCE TEE (With QCC1)



**PART No.** 1515  
**1** High Capacity Female QCC1  
**2 & 3** Male 1"-20 Cylinder Thread With Cap

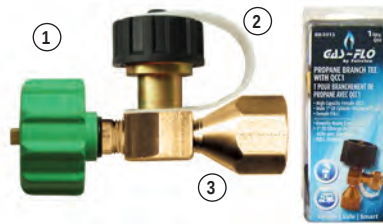
BB-1515 Blister Boxed

## TAP AND ADD AN APPLIANCE (POL / QCPOL)



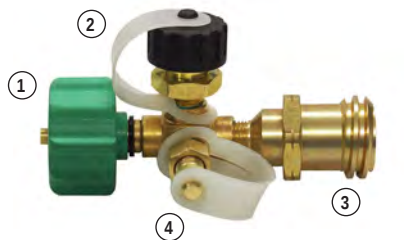
**PART No.** 2025  
**1** Male P.O.L.  
**2** Male 1"-20 Cylinder Thread With Cap  
**3** Male QCC1 / POL  
**4** 1/4" Inv. Flare With Plug

## ADD AN APPLIANCE TEE (With QCC1 / POL)

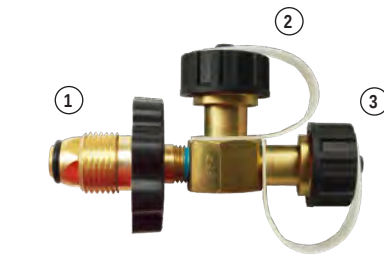


**PART No.** 2013  
**1** High Capacity Female QCC1  
**2** Male 1"-20 Cylinder Thread With Cap  
**3** Female P.O.L.

## TAP AND ADD AN APPLIANCE TEE (QCC1 / QCPOL)



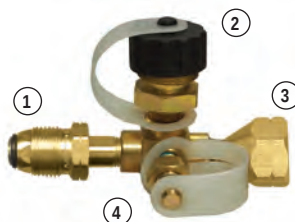
**PART No.** 2022  
**1** High Capacity Female QCC1  
**2** Male 1"-20 Cylinder Thread With Cap  
**3** Male QCC1  
**4** 1/4" Inv. Flare With Plug



**PART No.** 2099  
**1** P.O.L. w/ Handwheel  
**2 & 3** Male 1"-20 Cylinder Thread With Cap

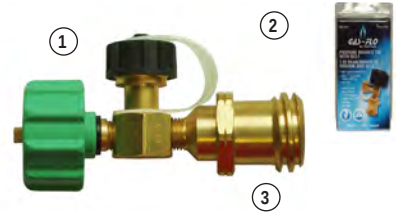
BB-2099 Blister Boxed

## TAP AND ADD AN APPLIANCE (POL / POL)



**PART No.** 2090  
**1** Male P.O.L.  
**2** Male 1"-20 Cylinder Thread With Cap  
**3** Female P.O.L.  
**4** 1/4" Female Inv. Flare With Plug

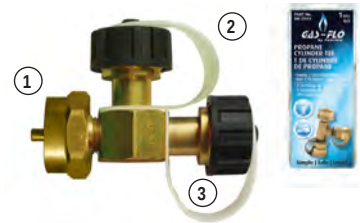
## ADD AN APPLIANCE TEE (QCC1 / QCPOL)



**PART No.** 2499  
**1** High Capacity Female QCC1  
**2** Male 1"-20 Cylinder Thread With Cap  
**3** Male QCC1 / POL

BB-2499 Blister Boxed

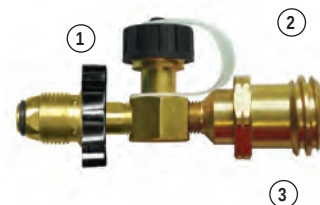
## DUAL APPLIANCE TEE (With Cylinder Thread)



**PART No.** 2094  
**1** Female 1"-20 Cylinder Thread  
**2 & 3** Male 1"-20 Cylinder Thread With Cap

BB-2094 Blister Boxed

## ADD AN APPLIANCE TEE (POL / QCPOL)



**PART No.** 2021  
**1** Male P.O.L.  
**2** Male 1"-20 Cylinder Thread With Cap  
**3** Male QCC1 / POL

**WARNING: GAS LANTERNS ARE NOT TO BE USED IN CONJUNCTION WITH QCC1 CONNECTIONS.**

## PART No. FKGO (GAS SERVICE ORIFICE KITS)

Fairview's FKGO KIT includes 12 of the most commonly used orifices.

### Contains

| PART No. | Desc.              | Qty. | PART No. | Desc.             | Qty. |
|----------|--------------------|------|----------|-------------------|------|
| GO6-*    | Orifice 1/4-28     | 20   | GO31-*   | 1/4 M.P.T.        | 10   |
| GO8-*    | Orifice 11/32-32   | 15   | GO100    | Cap Orifice       | 25   |
| GO9-*    | Orifice 7/16-27    | 15   | 81-3N    | Pilot Nut 3/16    | 10   |
| GO15-*   | Orifice 3/8-27     | 10   | 81-4N    | Pilot Nut 1/4     | 10   |
| GO17-*   | Orifice 1/8 F.P.T. | 20   | 181-2    | One Piece Nut 1/8 | 20   |
| GO30-*   | 1/8 M.P.T.         | 15   | 181-4    | One Piece Nut 1/4 | 20   |

| PART No. | Description      | *Drill Size  |
|----------|------------------|--------------|
| FKGO-LP  | LP Gas           | -.72 (.0250) |
| FKGO-NG  | Natural Gas      | -.56 (.0465) |
| FKGO-BOX | Plastic Box Only |              |



Kit Dimensions: Height: 6.75 In.  
Width: 11.00 In., Depth: 1.75 In.

## GAS ORIFICE STARTING HOLES:

-.72 = .0250, -.80 = .0135

-.BL = NO STARTING HOLE.

OTHER STARTING HOLES / IDENTIFICATION STAMPING AVAILABLE ON REQUEST.

SEE PAGE 55 FOR DRILL SIZING.



PART No. Thread Size  
GO6-72 1/4-28



PART No. Thread Size  
GO8-72 11/32-32



PART No. Thread Size  
GO9-72 7/16-27



PART No. Thread Size  
GO30-72 1/8 M.P.T.

### CAP ORIFICES



PART No. Thread Size  
GO15-72 3/8-27



PART No. Thread Size  
GO17-72 1/8 F.P.T.



PART No. Thread Size  
GO31-56 1/4 M.P.T.



PART No. Thread Size  
GO31-72 1/4 M.P.T.

### PILOT NUTS

BREAKAWAY  
TYPE



PART No. Tube Size  
81-2N 1/8  
81-3N 3/16  
81-4N 1/4  
81L-4N Long 1/4

ONE PIECE  
TYPE



PART No. Tube Size  
181-2 1/8  
181-3 3/16  
181-4 1/4

### GAS SPUD AND ORIFICE



PART No. Orifice Thread  
GS21 7/16-27  
GO9-72 7/16-27



Description Thread Size  
Spud 1/4 NPT  
Orifice 7/16-27

### GAS SLOTTED CAP JET



CAP HAS SIX SLOTS

PART No. Thread Size Drill Size  
GS22-67 1/8 NPT 1/2" HEX 67  
GS22-76 1/8 NPT 1/2" HEX 76  
GS22-B BODY ONLY  
GS22-C CAP ONLY

### ORIFICE REPAIR ADAPTER



GO100



ADAPTER  
INSTALLED

Repairs obsolete and modern cap orifices quickly.

PART No.  
GO100-Blank  
GO100-72

### TAPERED PILOT BROACHES



PART No.  
G1008 - Tapers from .008" to .017"  
G3015 - Tapers from .003" to .013"



HEXAGON BRASS HANDLE

PART No.  
G3020 - Tapers from .003 to .013

INDIVIDUAL GAUGING DRILLS AND KITS

DRILL AND HANDLE ARE PERMANENTLY BONDED; DRILL NUMBER IS STAMPED ON HANDLE



| PART No. | DRILL SIZE | B.T.U. / Hr. NATURAL (3.5) | B.T.U. / Hr. NATURAL (7.0) | B.T.U. / Hr. LP (11.0) | PART No. | DRILL SIZE | B.T.U. / Hr. NATURAL (3.5) | B.T.U. / Hr. NATURAL (7.0) | B.T.U. / Hr. LP (11.0) | PART No. | DRILL SIZE | B.T.U. / Hr. NATURAL (3.5) | B.T.U. / Hr. NATURAL (7.0) | B.T.U. / Hr. LP (11.0) |
|----------|------------|----------------------------|----------------------------|------------------------|----------|------------|----------------------------|----------------------------|------------------------|----------|------------|----------------------------|----------------------------|------------------------|
| D42      | 0.0935     | 22197                      | 31391                      | 61067                  | D56      | 0.0465     | 5490                       | 7764                       | 15104                  | D75      | 0.0210     | 1120                       | 1583                       | 3081                   |
| D43      | 0.0890     | 20111                      | 28442                      | 55331                  | D57      | 0.0430     | 4695                       | 6639                       | 12916                  | D76      | 0.0200     | 1016                       | 1436                       | 2794                   |
| D44      | 0.0860     | 18778                      | 26557                      | 51663                  | D58      | 0.0420     | 4479                       | 6334                       | 12322                  | D77      | 0.0180     | 823                        | 1163                       | 2263                   |
| D45      | 0.0820     | 17072                      | 24144                      | 46969                  | D60      | 0.0400     | 4062                       | 5745                       | 11176                  | D78      | 0.0160     | 650                        | 919                        | 1788                   |
| D46      | 0.0810     | 16658                      | 23558                      | 45831                  | D66      | 0.0330     | 2765                       | 3910                       | 7607                   | D79      | 0.0145     | 534                        | 755                        | 1469                   |
| D47      | 0.0785     | 15646                      | 22127                      | 43045                  | D67      | 0.0320     | 2600                       | 3677                       | 7153                   | D80      | 0.0135     | 463                        | 654                        | 1273                   |
| D49      | 0.0730     | 13530                      | 19135                      | 37225                  | D69      | 0.0292     | 2165                       | 3062                       | 5956                   |          |            |                            |                            |                        |
| D51      | 0.0670     | 11398                      | 16119                      | 31357                  | D70      | 0.0280     | 1991                       | 2815                       | 5476                   |          |            |                            |                            |                        |
| D52      | 0.0635     | 10238                      | 14479                      | 28167                  | D71      | 0.0260     | 1716                       | 2427                       | 4722                   |          |            |                            |                            |                        |
| D53      | 0.0595     | 8989                       | 12712                      | 24730                  | D72      | 0.0250     | 1587                       | 2244                       | 4366                   |          |            |                            |                            |                        |
| D54      | 0.0550     | 7680                       | 10862                      | 21131                  | D73      | 0.0240     | 1462                       | 2068                       | 4024                   |          |            |                            |                            |                        |
| D55      | 0.0520     | 6865                       | 9709                       | 18888                  | D74      | 0.0225     | 1285                       | 1818                       | 3536                   |          |            |                            |                            |                        |

Gauging drill sets come in a durable heavy gauge plastic case that has a tight clasp and features easy drill removal and snug replacement.

| PART No. | Description      | Drill Sizes     |
|----------|------------------|-----------------|
| DS2      | Case & 42 Drills | D40 Through D80 |
| DS3      | Case & 42 Drills | D19 Through D60 |
| DS4      | Case & 21 Drills | D19 Through D39 |
| DS5      | Case & 21 Drills | D60 Through D80 |



## PART No. FKPL-1 (GAS SERVICE PILOT LINE KIT)

Designed for use in the field, Fairview's pilot line kit offers a selection of popular brass compression and gas orifice fittings in an impact resistant, single sided carry case.

| PART No. | Desc.                   | Qty. | PART No.   | Desc.               | Qty. | PART No.    | Desc.              | Qty. |
|----------|-------------------------|------|------------|---------------------|------|-------------|--------------------|------|
| 60-2     | Compression Sleeve 1/8  | 5    | 68-3B      | 3/16 Tube-1/4 Pipe  | 2    | GO17-72     | Orifice 1/8 F.P.T. | 2    |
| 60-3     | Compression Sleeve 3/16 | 10   | 68-4A      | 1/4 Tube-1/8 Pipe   | 2    | GO100-72    | Cap Orifice-72     | 2    |
| 60-4     | Compression Sleeve 1/4  | 10   | 68-4B      | 1/4 Tube-1/4 Pipe   | 2    | GO100-BLANK | Cap Orifice        | 2    |
| 61-2     | Compression Nut 1/8     | 5    | 81-2N      | Pilot Nut 1/8       | 5    | D56         | Gauging Drill #56  | 1    |
| 61-3     | Compression Nut 3/16    | 10   | 81-3N      | Pilot Nut 3/16      | 5    |             |                    |      |
| 61-4     | Compression Nut 1/4     | 10   | 81-4N      | Pilot Nut 1/4       | 10   |             |                    |      |
| 62-2     | Union 1/8               | 2    | 121-M8UL   | Thread Sealant      | 1    |             |                    |      |
| 62-3     | Union 3/16              | 4    | ABFR-BOX-1 | Storage Box         | 1    |             |                    |      |
| 62-4     | Union 1/4               | 4    | G3015      | Pilot Broaches      | 6    |             |                    |      |
| 68-2A    | 1/8 Tube-1/8 Pipe       | 2    | G3020      | Brass Handle Broach | 1    |             |                    |      |
| 68-3A    | 3/16 Tube-1/8 Pipe      | 2    | GO9-72     | Orifice 7/16-27     | 1    |             |                    |      |

**Kit Dimensions**  
**Height: 12.0 In.**  
**Width: 14.5 In.**  
**Depth: 2.375 In.**



## BRASS WELDING FITTINGS



**OXYGEN  
TYPE "B"  
STANDARD  
Right Hand  
Thread**

### HOSE NUT

| PART No. | Thread       | Hex Dia. |
|----------|--------------|----------|
| 137-R    | 9/16-18 R.H. | 11/16    |



**ACETYLENE  
TYPE "B"  
STANDARD  
Left Hand  
Thread**

### HOSE NUT

| PART No. | Thread       | Hex Dia. |
|----------|--------------|----------|
| 137-L    | 9/16-18 L.H. | 11/16    |



**TYPE "B"  
STANDARD  
Use With  
137-R or  
L Nuts**

### HOSE BARB NIPPLE

| PART No. | Hose I.D. |
|----------|-----------|
| 138-3    | 3/16      |
| 138-4    | 1/4       |
| 138-6    | 3/8       |



**OXYGEN  
TYPE "B"  
STANDARD  
Combination**

### 137-R NUT and 138 NIPPLE

| PART No. | Hose I.D. | Thread       |
|----------|-----------|--------------|
| 132-4R   | 1/4       | 9/16-18 R.H. |
| 132-5R   | 5/16      | 9/16-18 R.H. |
| 132-6R   | 3/8       | 9/16-18 R.H. |



**ACETYLENE  
TYPE "B"  
STANDARD  
Combination**

### 137-L NUT and 138 NIPPLE

| PART No. | Hose I.D. | Thread       |
|----------|-----------|--------------|
| 133-4L   | 1/4       | 9/16-18 L.H. |
| 133-5L   | 5/16      | 9/16-18 L.H. |
| 133-6L   | 3/8       | 9/16-18 L.H. |



**CGA 555  
SWIVEL  
ADAPTER**

| PART No. | Nipple Thread | Nut Thread      |
|----------|---------------|-----------------|
| GR-555   | 1/4 NPT       | 903-14 NGO L.H. |



**OXYGEN  
TYPE "B"  
STANDARD  
Right Hand Thread**

### HOSE COUPLER

| PART No. | Thread       | Hex Dia. |
|----------|--------------|----------|
| 136-R    | 9/16-18 R.H. | 11/16    |



**ACETYLENE  
TYPE "B"  
STANDARD  
Left Hand Thread  
Both Ends**

### HOSE COUPLER

| PART No. | Thread       | Hex Dia. |
|----------|--------------|----------|
| 136-L    | 9/16-18 L.H. | 5/8      |



**OXYGEN  
TYPE "B"  
STANDARD  
Right Hand Thread**

### OUTLET BUSHING

| PART No. | Thread                 |
|----------|------------------------|
| 135-RB   | 9/16-18 R.H. X 1/4 NPT |



**ACETYLENE  
TYPE "B"  
STANDARD  
Left Hand Thread**

### OUTLET BUSHING

| PART No. | Thread                 |
|----------|------------------------|
| 135-LB   | 9/16-18 L.H. X 1/4 NPT |
| 135-LC   | 9/16-18 L.H. X 3/8 NPT |
| 135-LD   | 9/16-18 L.H. X 1/2 NPT |

VALVES & Q.D.'S  
NATURAL - LP GAS

BALL VALVES AND COCKS.....58-59  
METER VALVES..... 59  
NEEDLE VALVES..... 60  
QUICK DISCONNECTS ..... 61-62



VALVES & Q.D.'S  
NATURAL - LP GAS

## FOR INDOOR / OUTDOOR APPLICATIONS



PIPE  
Female  
To  
Female

**PART No.**

BV2103-B  
BV2103-C  
BV2103-D  
BV2103-E  
BV2103-H  
BV2103-J  
BV2103-K  
BV2103-M

**Pipe**

1/4  
3/8  
1/2  
3/4  
1  
1-1/4  
1-1/2  
2

C.S.A. certified to C.G.A. (3.16) rated for 125 P.S.I. for use with LPG / Natural Gas

C.S.A. certified to 200 P.S.I. for use with Fuel Oil

Temperature: -40°F to +150°F, -40°C to +65°C.



PIPE  
Female  
To  
Female

**PART No.**

BVT2103-C  
BVT2103-D  
BVT2103-E

**Pipe**

3/8  
1/2  
3/4

C.S.A. certified to C.G.A. (3.16) rated for 125 P.S.I. for use with LPG / Natural Gas

C.S.A. certified to 200 P.S.I. for use with Fuel Oil

Temperature: -40°F to +150°F, -40°C to +65°C.



PIPE  
Female  
To  
Female

**PART No.**

BV5221-C  
BV5221-D  
BV5221-E

**Pipe**

3/8  
1/2  
3/4

C.S.A. 9.1 certified to 5 P.S.I. from the meter to the appliance

Temperature: -40°F to +125°F, -40°C to +52°C.



PIPE  
Female  
To  
Female

**PART No.**

BV5223-D  
BV5223-E

**Pipe**

1/2  
3/4

C.S.A. 9.1 certified to 5 P.S.I. from the meter to the appliance

Temperature: -40°F to +125°F, -40°C to +52°C.



FLARE  
Tube  
To  
Tube

**PART No.**

BV5042-6  
BV5042-8  
BV5042-10

**Tube**

3/8  
1/2  
5/8

C.S.A. 9.1 certified to 5 P.S.I. from the meter to the appliance.

Temperature: -40°F to +125°F, -40°C to +52°C.



FLARE  
Tube  
To  
Female Pipe

**PART No.**

BV5046-6D  
BV5046-8D  
BV5046-15/16D  
BV5046-15/16E

**Tube**

3/8  
1/2  
15/16  
15/16

**Pipe**

1/2  
1/2  
1/2  
3/4

C.S.A. 9.1 certified to 5 P.S.I. from the meter to the appliance.

Temperature: -40°F to +125°F, -40°C to +52°C.



FLARE  
Tube  
To  
Male Pipe

**PART No.**

BV5048-6D  
BV5048-8D

**Tube**

3/8  
1/2

**Pipe**

1/2  
1/2

C.S.A. 9.1 certified to 5 P.S.I. from the meter to the appliance.

Temperature: -40°F to +125°F, -40°C to +52°C.



PIPE  
Female  
To  
Female

**PART No.**

BVT5103-B  
BVT5103-C  
BVT5103-D  
BVT5103-E  
BVT5103-H

**Pipe**

1/4  
3/8  
1/2  
3/4  
1

C.S.A. certified to 1/2 P.S.I. from the appliance to the meter.

Temperature: -40°F to +230°F, -40°C to +110°C.

C.S.A. certified to 5 P.S.I.

Temperature: +32°F to +125°F, 0°C to +52°C.

NOTE: Style of handle varies with pipe size.

**CERTIFICATIONS CAN EXPIRE. THEY SHOULD BE CONFIRMED WITH THE APPROVING AGENCIES.**

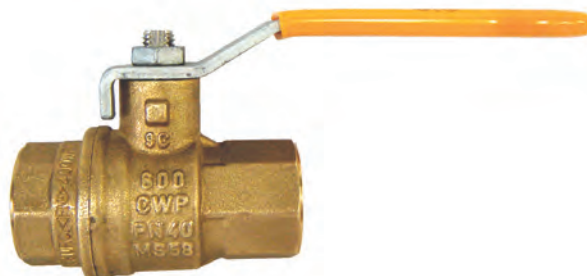
# C.S.A. CERTIFIED FORGED BRASS BALL VALVES FOR NATURAL AND PROPANE GAS (VAPOR)

**Fairview**

## LIQUID / VAPOR LP GAS SHUT-OFF VALVES

### Features and Specifications:

- Hot forged brass ball valve.
- Blow out proof stem.
- Double Viton O-ring stem seal.
- Maximum working pressure 600 PSI.



| PART No. | Pipe  |
|----------|-------|
| BV9503-B | 1/4   |
| BV9503-C | 3/8   |
| BV9503-D | 1/2   |
| BV9503-E | 3/4   |
| BV9503-H | 1     |
| BV9503-J | 1-1/4 |
| BV9503-K | 1-1/2 |
| BV9503-M | 2     |

**UL Listed to 600 PSIG**

**C.S.A. Certified to CGA 3.16 to 125 PSIG**

**Temperature: -40°F to +350°F**

**-40°C to +177°C**

## C.S.A. CERTIFIED NATURAL AND LP GAS METER VALVES

### Features and Specifications:

- Hot forged sand blasted, unplated brass body and cap sealed with Loctite.
- Approved by CSA to ASME B16.33 & AGA Requirement 3.88, Underwriters Laboratories (UL), Canadian Underwriters Laboratories (cUL).
- Full port to DIN 3357 for maximum flow.
- Pure PTFE self-lubricating seats with flexible-lip design.
- Chrome plated brass ball for longer life.
- No metal-to-metal moving parts.
- Blowout-proof nickel plated brass stem.
- No maintenance ever required.
- Travel stops on body to avoid stresses at stem.
- Hot forged brass tamper proof lockwing.
- Cover clearly shows ball position.
- NPT taper ANSI B1.20.1 Female by Female threads.
- Silicone-free lubricant on all seals.
- 600 PSI non-shock cold working pressure.



**PIPE  
Female  
To  
Female**

**PART No.**  
BV2203P-E  
**UL Listed to 600 PSIG**

**Pipe**  
3/4



# C.S.A. CERTIFIED BRASS PRECISION NEEDLE VALVES FOR LP GAS TO 350 P.S.I.

These instrumentation valves with knurled brass hand wheels, are used with air, LP gases (such as torch applications) and liquids. Each valve is machined from brass bar stock and pressure tested at the factory. The stem is stainless steel with a fine thread for controlling flow and the O-ring packing assures leak proof, trouble free service.



PIPE  
Female  
To  
Male

| PART No.       | Flow | Pipe |
|----------------|------|------|
| 850-A          | →    | 1/8  |
| 850-B          | →    | 1/4  |
| 850-BRF        | ←    | 1/4  |
| (REVERSE FLOW) |      |      |



WELDING  
STANDARD  
To  
Male Pipe

| PART No.       | Pipe | Flow | Welding<br>Thread |
|----------------|------|------|-------------------|
| 853-L          | 1/4  | →    | 9/16-18 L.H.      |
| 854-L          | 1/4  | ←    | 9/16-18 L.H.      |
| (REVERSE FLOW) |      |      |                   |



PIPE  
Male  
To  
Male

| PART No. | Pipe |
|----------|------|
| 851-A    | 1/8  |
| 851-B    | 1/4  |



PIPE  
Female  
To  
Female

| PART No. | Pipe |
|----------|------|
| 852-A    | 1/8  |
| 852-B    | 1/4  |

CERTIFICATIONS CAN EXPIRE. THEY SHOULD BE CONFIRMED WITH THE APPROVING AGENCIES.

## BRASS PRECISION NEEDLE VALVES



PART No.  
850-BRF-SP  
(REVERSE FLOW)

Flow  
←

PIPE  
Female  
To  
Male

Pipe  
1/4

# PROPANE / NATURAL GAS QUICK DISCONNECT COUPLINGS



## C.S.A. GAS INTERCHANGE QUICK DISCONNECTS



- CSA certified to Z21.41/CSA 6.9 for Natural Gas and LP-Gas – air mixtures
- All Size Quick Disconnects Rated To 60 P.S.I.
- Sizes 1/4, 3/8, 1/2 & 3/4 Quick Disconnects Are Rated To A Temperature -40°F (-40°C)
- Sizes 1, & 1-1/4 Quick Disconnects Are Rated To A Temperature -20°F (-29°C)

| Quick Disconnect BTU Capacity<br>(Flow capacities are based on 0.64 specific gravity @ 0.3" w.c. pressure drop) |        |         |         |         |         |
|-----------------------------------------------------------------------------------------------------------------|--------|---------|---------|---------|---------|
| 1/4                                                                                                             | 3/8    | 1/2     | 3/4     | 1       | 1-1/4   |
| 50,000                                                                                                          | 85,000 | 120,000 | 260,000 | 325,000 | 535,000 |



**VALVED COUPLER - BRASS**

| PART No.     | Body Size | Pipe      |
|--------------|-----------|-----------|
| QD-GMC4-4F   | 1/4       | 1/4 FPT   |
| QD-GMC6-6F   | 3/8       | 3/8 FPT   |
| QD-GMC8-8F   | 1/2       | 1/2 FPT   |
| QD-GMC12-12F | 3/4       | 3/4 FPT   |
| QD-GMC16-16F | 1         | 1 FPT     |
| QD-GMC20-20F | 1-1/4     | 1-1/4 FPT |



**NIPPLE - BRASS**

| PART No.     | Body Size | Pipe      |
|--------------|-----------|-----------|
| QD-GMRVN4-4M | 1/4       | 1/4 MPT   |
| QD-GMN6-6F   | 3/8       | 3/8 FPT   |
| QD-GMN8-8F   | 1/2       | 1/2 FPT   |
| QD-GMN12-12F | 3/4       | 3/4 FPT   |
| QD-GMN16-16F | 1         | 1 FPT     |
| QD-GMN20-20F | 1-1/4     | 1-1/4 FPT |



**GAS QD Y-SPLITTER  
WITH VALVED COUPLERS**

| Body       |                 |            |
|------------|-----------------|------------|
| PART No.   | Size            | Style      |
| QD-GMC4-Y  | 1/4             | Y Splitter |
| QD-GMC4-YP | Retail Packaged |            |
| QD-GMC6-Y  | 3/8             | Y Splitter |
| QD-GMC6-YP | Retail Packaged |            |



| SIZE | COUPLER PLUG | NIPPLE CAP |
|------|--------------|------------|
| 1/4  | QD-RVSDC-4   | --         |
| 3/8  | QD-GMDP-6    | QD-GMDC-6  |
| 1/2  | QD-GMDP-8    | QD-GMDC-8  |
| 3/4  | QD-GMDP-12   | QD-GMDC-12 |

## WELDING THREAD LP-GAS TORCH QUICK DISCONNECTS



VALVED COUPLER - BRASS

| PART No.    | Body Size | Thread     |
|-------------|-----------|------------|
| QD-GMC4-4MW | 1/4       | 9/16-18 LH |



NIPPLE - BRASS

| PART No.    | Body Size | Thread     |
|-------------|-----------|------------|
| QD-GMN4-4FW | 1/4       | 9/16-18 LH |

### Q.D. SET COUPLER & PLUG

| PART No.   | Description               |
|------------|---------------------------|
| QD-GMW-FM  | Coupler and Nipple Set    |
| QD-GMW-F2M | Coupler and 2 Nipples Set |

**NOTE: Welding torch quick disconnects will not mate with other GAS-FLO® QD's.**

## RECREATIONAL VEHICLE VALVED QUICK DISCONNECT



BRASS PLUG 1/4 MALE PIPE

| PART No.      | Body Size | Pipe    |
|---------------|-----------|---------|
| QQD-GMRVN4-4M | 1/4       | 1/4 MPT |

Full flow plug for quick connect and disconnect of R.V. style coupler.



COUPLER WITH BALL VALVE 1/4 FEMALE PIPE

| PART No.     | Body Size | Pipe    |
|--------------|-----------|---------|
| QD-GMRVC4-4F | 1/4       | 1/4 FPT |

For quick connect and disconnect of LP gas hose to LP gas camping appliance.



R.V. Q.D. SET  
COUPLER & PLUG

| PART No.       | Description             |
|----------------|-------------------------|
| BB-QD-GMRV-SET | With Retail Blister Box |



R.V. Q.D. COUPLER  
DUST PLUG

| PART No.   |
|------------|
| QD-RVSDC-4 |

TUBE & PIPE SYSTEMS  
ALUMINUM - COPPER - POLYETHYLENE - STEEL

ALUMINUM..... 65  
COPPER TUBE, TYPE G, TYPE K, FUEL OIL.....64-65  
CSST FLEXIBLE GAS TUBE AND FITTINGS.....66-68  
GAS LOAD CENTER..... 69  
PIPE STAYS..... 80  
ROOFTOP PIPE SUPPORTS ..... 80  
STEEL TUBE - S.A.E 527 & J527B..... 65  
TUBE STRAPS AND HANGER ..... 79  
WARNING - TRACER TAPE / WIRE ..... 70  
YELLOW MDPE PIPE, MECHANICAL FITTINGS & RISERS..... 70-78



TUBE & PIPE SYSTEMS  
ALUMINUM - COPPER  
POLYETHYLENE - STEEL

## TYPE K (ASTM B88) THIRD PARTY CERTIFIED (TPC) TUBE



CERTIFIED UNDER  
STANDARD 61

| PART No.   | K Size<br>(Nominal) | Tube O.D.<br>(IN.) | Wall<br>Thickness<br>(IN.) | Working<br>Pressure<br>(P.S.I.)* | Coil<br>Length<br>(FT.) |
|------------|---------------------|--------------------|----------------------------|----------------------------------|-------------------------|
| CTK-6-100  | 1/4                 | 3/8                | .035                       | 1,074                            | 100                     |
| CTK-8-100  | 3/8                 | 1/2                | .049                       | 1,130                            | 100                     |
| CTK-10-100 | 1/2                 | 5/8                | .049                       | 891                              | 100                     |
| CTK-12-66  | 5/8                 | 3/4                | .049                       | 736                              | 66                      |
| CTK-14-100 | 3/4                 | 7/8                | .065                       | 852                              | 100                     |

Working pressure rated @ +100°F. (+38°C)

## TYPE L (G / GAS) POLY-COATED (ASTM B88 / B837)



SUITABLE UNDER CAN/CGA - B149-00 FOR UNDER GROUND AND ABOVE GROUND USE IN NATURAL GAS AND PROPANE INSTALLATIONS. ALSO SUITABLE FOR USE ON RV'S AND OTHER GAS APPLICATIONS.  
LONGER COIL LENGTHS AVAILABLE UPON REQUEST.

| PART No.    | L Size<br>(Nominal) | Tube O.D.<br>(IN.) | Wall<br>Thickness<br>(IN.) | Working<br>Pressure<br>(P.S.I.)* | Coil<br>Length<br>(FT.) |
|-------------|---------------------|--------------------|----------------------------|----------------------------------|-------------------------|
| CTLG-6-60   | 1/4                 | 3/8                | .030                       | 912                              | 60                      |
| CTLG-6-100  | 1/4                 | 3/8                | .030                       | 912                              | 100                     |
| CTLG-6-250  | 1/4                 | 3/8                | .030                       | 912                              | 250                     |
| CTLG-8-60   | 3/8                 | 1/2                | .035                       | 779                              | 60                      |
| CTLG-8-100  | 3/8                 | 1/2                | .035                       | 779                              | 100                     |
| CTLG-8-250  | 3/8                 | 1/2                | .035                       | 779                              | 250                     |
| CTLG-10-60  | 1/2                 | 5/8                | .040                       | 722                              | 60                      |
| CTLG-10-100 | 1/2                 | 5/8                | .040                       | 722                              | 100                     |
| CTLG-10-250 | 1/2                 | 5/8                | .040                       | 722                              | 250                     |
| CTLG-12-60  | 5/8                 | 3/4                | .042                       | 631                              | 60                      |
| CTLG-12-100 | 5/8                 | 3/4                | .042                       | 631                              | 100                     |
| CTLG-14-100 | 3/4                 | 7/8                | .045                       | 582                              | 100                     |

Working pressure rated @ +100°F. (+38°C)

## TYPE G / GAS (ASTM B837) TUBE



SUITABLE UNDER CAN/CGA - B149.1-00 FOR ABOVE GROUND AND INDOOR NATURAL GAS AND PROPANE INSTALLATIONS.

| PART No.    | Tube O.D.<br>(IN.) | Wall<br>Thickness<br>(IN.) | Coil<br>Length<br>(FT.) |
|-------------|--------------------|----------------------------|-------------------------|
| CTGB-6-50   | 3/8                | .030                       | 50                      |
| CTGB-6-100  | 3/8                | .030                       | 100                     |
| CTGB-8-50   | 1/2                | .035                       | 50                      |
| CTGB-8-100  | 1/2                | .035                       | 100                     |
| CTGB-10-50  | 5/8                | .040                       | 50                      |
| CTGB-10-100 | 5/8                | .040                       | 100                     |
| CTGB-12-50  | 3/4                | .042                       | 50                      |

## PIPE LINE IDENTIFICATION TAPE

Black text on yellow adhesive tape for easy identification.



| PART No.   | Description   | Roll Qty.       |
|------------|---------------|-----------------|
| GASTAPE-NG | "NATURAL GAS" | 216 FT. (66 M.) |
| GASTAPE-P  | "PROPANE GAS" | 216 FT. (66 M.) |

## ORANGE POLY-COATED FUEL-OIL COPPER TUBE



An internal groove in the orange polyethylene coat of the copper tube provides double wall containment and leak detection in fuel-oil installations.

- Meets Criteria of B139.00 and NFPA 31

| PART No.    | Tube O.D.<br>(IN.) | Coil<br>Length<br>(FT.) |
|-------------|--------------------|-------------------------|
| CTLO-6-50   | 3/8                | 50                      |
| CTLO-6-100  | 3/8                | 100                     |
| CTLO-8-50   | 1/2                | 50                      |
| CTLO-8-100  | 1/2                | 100                     |
| CTLO-10-50  | 5/8                | 50                      |
| CTLO-10-100 | 5/8                | 100                     |

## ALUMINUM TUBE (ASTM B-483)



Light weight, excellent corrosion resistance, and the ability to transmit heat rapidly are only a few of the benefits of aluminum

| PART No.  | Tube O.D.<br>(IN.) | Wall<br>Thickness<br>(IN.) | Working<br>Pressure<br>(P.S.I.)* | Coil<br>Length<br>(FT.) |
|-----------|--------------------|----------------------------|----------------------------------|-------------------------|
| ALT-2-50  | 1/8                | .025                       | 1,333                            | 50                      |
| ALT-3-50  | 3/16               | .028                       | 953                              | 50                      |
| ALT-4-50  | 1/4                | .032                       | 799                              | 50                      |
| ALT-5-50  | 5/16               | .035                       | 690                              | 50                      |
| ALT-6-50  | 3/8                | .035                       | 565                              | 50                      |
| ALT-7-50  | 7/16               | .035                       | 479                              | 50                      |
| ALT-8-50  | 1/2                | .035                       | 415                              | 50                      |
| ALT-10-50 | 5/8                | .035                       | 328                              | 50                      |

**\*NOTE:**  
THE WORKING PRESSURES LISTED FOR THIS TUBE IS RATED AT +70°F, +21°C. ANY AMBIENT OR INTERNAL INCREASE IN TEMPERATURE WILL LOWER THE ABOVE LISTED WORKING PRESSURES.

## S.A.E. - 527 STEEL TUBE



| PART No.    | Tube O.D.<br>(IN.) | Wall<br>Thickness<br>(IN.) | Working<br>Pressure<br>(P.S.I.)* | Coil<br>Length<br>(FT.) |
|-------------|--------------------|----------------------------|----------------------------------|-------------------------|
| BLT-3-25    | 3/16               | .028                       | 5,000                            | 25                      |
| BLT-3-100   | 3/16               | .028                       | 5,000                            | 100                     |
| BLT-4-25    | 1/4                | .028                       | 5,000                            | 25                      |
| BLT-5-25    | 5/16               | .028                       | 5,000                            | 25                      |
| BLT-6-25    | 3/8                | .028                       | 5,000                            | 25                      |
| BLT-3GRN-25 | 3/16               | .028                       | 5,000                            | 25                      |
| BLT-4GRN-25 | 1/4                | .028                       | 5,000                            | 25                      |
| BLT-5GRN-25 | 5/16               | .028                       | 5,000                            | 25                      |
| BLT-6GRN-25 | 3/8                | .028                       | 5,000                            | 25                      |

**\*NOTE:**  
THE WORKING PRESSURES LISTED FOR THIS TUBE IS RATED AT +70°F, +21°C. ANY AMBIENT OR INTERNAL INCREASE IN TEMPERATURE WILL LOWER THE ABOVE LISTED WORKING PRESSURES.

## **GAS FLO** CSST is CSA Certified to 25 PSIG ANSI LC1 / CSA 6.26 Fuel Gas Piping Systems Using Corrugated Stainless Steel Tube (CSST)

**GAS-FLO** flexible Corrugated Stainless Steel tubing, fittings and accessories make up the Simple, Safe and Smart Natural Gas and Propane flexible piping system that is as reliable as it is easy to install. **GAS-FLO** CSST is ideal for new construction and retrofits.



**ONLINE  
CERTIFICATION  
AVAILABLE:**

For more information visit,  
[www.fairviewfittings.com](http://www.fairviewfittings.com)  
to take the course today.



| PART No.       | Description   | Pipe Size | Nominal I.D. | Jacket O.D. | EHD* Size | Pkg. Qty.     |
|----------------|---------------|-----------|--------------|-------------|-----------|---------------|
| GF-CSST-8-100  | Flexible CSST | 1/2"      | .597         | .868        | 19        | 100 ft / Box  |
| GF-CSST-8-250  | Flexible CSST | 1/2"      | .597         | .868        | 19        | 250 ft / Reel |
| GF-CSST-12-100 | Flexible CSST | 3/4"      | .820         | 1.108       | 25        | 100 ft / Box  |
| GF-CSST-12-250 | Flexible CSST | 3/4"      | .820         | 1.108       | 25        | 250 ft / Reel |
| GF-CSST-16-100 | Flexible CSST | 1"        | 1.040        | 1.380       | 31        | 100 ft / Box  |
| GF-CSST-16-250 | Flexible CSST | 1"        | 1.040        | 1.380       | 31        | 250 ft / Reel |

\* Equivalent Hydraulic Diameter

DOWNLOAD THE FREE GAS-FLO®  
CSST SIZING APP NOW



**GAS-FLO® CSST IS TO BE INSTALLED BY LICENCED GAS FITTERS ONLY.**

**GAS~FLO** CSST is CSA Certified to 25 PSIG ANSI LC1 / CSA 6.26  
Fuel Gas Piping Systems Using Corrugated Stainless Steel Tube (CSST)



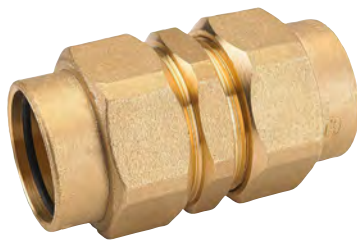
## Straight Mechanical MPT Fittings

| PART No. | Description        | MPT Size |
|----------|--------------------|----------|
| GF48-8D  | Male Straight 1/2" | 1/2      |
| GF48-12D | Male Straight 3/4" | 1/2      |
| GF48-12E | Male Straight 3/4" | 3/4      |
| GF48-16H | Male Straight 1"   | 1        |



## Straight Mechanical FPT Fittings

| PART No. | Description          | FPT Size |
|----------|----------------------|----------|
| GF46-8D  | Female Straight 1/2" | 1/2      |
| GF46-12E | Female Straight 3/4" | 3/4      |
| GF46-16H | Female Straight 1"   | 1        |



## Straight Mechanical Unions

| PART No. | Description    | CSST Size |
|----------|----------------|-----------|
| GF42-8   | Union Coupling | 1/2"      |
| GF42-12  | Union Coupling | 3/4"      |
| GF42-16  | Union Coupling | 1"        |



## Mechanical Union Tees

| PART No.   | Description  | CSST Size    |
|------------|--------------|--------------|
| GF44-8     | Tee Fitting  | 1/2"         |
| GF44-12    | Tee Fitting  | 3/4"         |
| GF44R-128  | Tee Reducing | 3/4" To 1/2" |
| GF44-16    | Tee Fitting  | 1"           |
| GF44R-1612 | Tee Reducing | 1" To 3/4"   |



## Flange Mount Fittings

| PART No.  | Description          | Size               |
|-----------|----------------------|--------------------|
| GFFKB-8D  | 1/2" CSST Flange Kit | 1/2 CSST X 1/2 MPT |
| GFFKB-12E | 3/4" CSST Flange Kit | 3/4 CSST X 3/4 MPT |
| GFFKB-16H | 1" CSST Flange Kit   | 1 CSST X 1 MPT     |

**GAS-FLO** CSST is CSA Certified to 25 PSIG ANSI LC1 / CSA 6.26  
Fuel Gas Piping Systems Using Corrugated Stainless Steel Tube (CSST)



## SPARE SPLIT RINGS

| PART No. | Description                                                   |
|----------|---------------------------------------------------------------|
| GF60-8   | 1/2" Replacement set<br>(2 clamp Rings, 2 O-Rings, 2 Gaskets) |
| GF60-12  | 3/4" Replacement set<br>(2 clamp Rings, 2 O-Rings, 2 Gaskets) |
| GF60-16  | 1" Replacement set<br>(2 clamp Rings, 2 O-Rings, 2 Gaskets)   |



## STAINLESS STEEL Multi-port Manifolds

| PART No.  | Description | Inlet<br>NPT | 4 Ports<br>NPT | Outlet<br>NPT |
|-----------|-------------|--------------|----------------|---------------|
| GFMAN-D4  | Manifold    | 1/2          | 1/2            | 1/2           |
| GFMAN-ED4 | Manifold    | 3/4          | 1/2            | 3/4           |
| GFMAN-HD4 | Manifold    | 1            | 1/2            | 1             |
| GFMAN-HE4 | Manifold    | 1            | 3/4            | 1             |



## STUB OUTS

| PART No.  | Description        | NPT Size |
|-----------|--------------------|----------|
| GFST90-D5 | 90 Degree Stub Out | 1/2      |
| GFST90-E5 | 90 Degree Stub Out | 3/4      |



## CLAMPS

| PART No. | Description   | CSST           |
|----------|---------------|----------------|
| GFBC-812 | Bonding Clamp | 1/2", 3/4", 1" |



## FLOPPY PROTECTIVE HOSE

| PART No. | Description       | Size      |
|----------|-------------------|-----------|
| GFFPH    | Protective Sleeve | Universal |



CSST  
tube cutter  
complete with  
Stainless Steel  
cutting wheel  
(Page 100)

Part No.  
TC-218-CSST



CSST  
soft Jaw Pliers,  
ideal for ring  
crimping.  
(Page 100)

Part No.  
HCCSST-RT

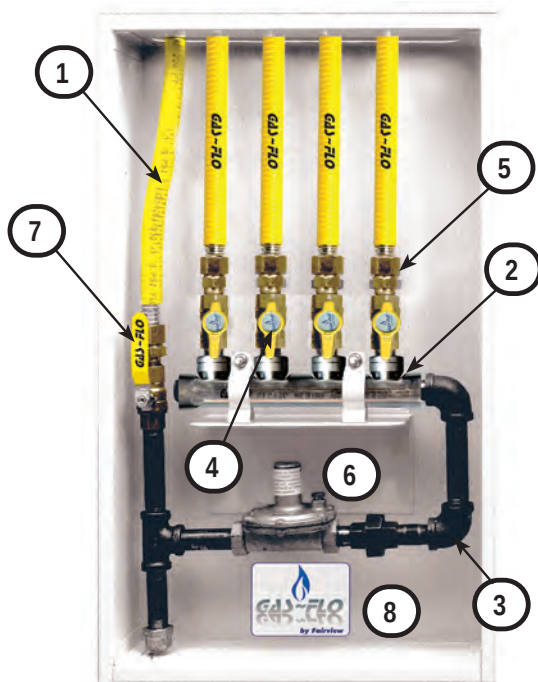
The **GAS-FLO®** Gas Load Center is the heart of a great gas piping system.



| GAS SYSTEM CABINET |                                                        |
|--------------------|--------------------------------------------------------|
| PART No.           | Description                                            |
| GF-GLC             | Gas Load Cabinet<br>(25-1/4" H x 4-1/4" D x 16-5/8" W) |
| GF-GLC-BR          | "L" Manifold Mounting<br>Bracket Only.                 |

## TYPICAL CSST GAS LOAD CENTER INSTALLATION

- |                |                  |                   |               |                    |                 |               |               |
|----------------|------------------|-------------------|---------------|--------------------|-----------------|---------------|---------------|
| 1.             | 2.               | 3.                | 4.            | 5.                 | 6.              | 7.            | 8.            |
| <b>GF-CSST</b> | <b>GFMAN-HD4</b> | <b>Black Iron</b> | <b>BV5221</b> | <b>GF48 Series</b> | <b>2 P.S.I.</b> | <b>BV2103</b> | <b>GF-GLC</b> |
| Tube           | Manifold         | Fittings          | Series        | CSST               | Regulator       | Series Ball   | Gas Load      |
| (Page 66)      | (Page 68)        | (Page 45)         | Ball Valve    | Fittings           | (Page 10)       | Valve         | Center        |
|                |                  |                   | (Page 58)     | (Page 67)          |                 | (Page 58)     | (Above)       |



The **GAS-FLO®** Manifold (2) offers easy installation for gas supply lines. Used in conjunction with copper tube, black iron pipe, or **GAS-FLO®** CSST flexible gas piping, it provides the homeowner with a top quality gas supply system. This sample display shown has one ball valve (7) which can be used to shut off the main gas supply to the whole system. The individual supply lines can be installed with ball valves (4) so the homeowner can shut off the gas supply to each appliance with ease. Ideally suited for new housing, renovations and retrofits.

Check out our **GAS-FLO®** CSST video on line.  
"Gas-Flo Whole Home Gas Systems"





Our (yellow) PE2708 polyethylene underground gas pipe is certified to B137.4 standards and is suitable for use with propane and natural gas vapor.

The coils are held together by straps of different lengths which enables shorter cuts to be released while keeping the remaining coil bound. The pipe or tube is marked every two feet showing the amount of footage remaining on the coil.

### S.D.R. (STANDARD DIMENSIONAL RATIO)

S.D.R. represents the pipe O.D. divided by the wall thickness.

**Example:** 2" IPS has a 2.375" pipe O.D.  
 2" IPS has a 0.216" wall  
 $2.375 / 0.216 \text{ wall} = \text{SDR11}$

**NOTE:** Pipe is always referenced to its SDR number while tube is always referenced to its wall thickness.

| PART No.           | Nominal PIPE SIZE |     |       | SDR  | WALL            | FEET PER COIL | PIPE O.D. | AVG. PIPE I.D. | POUNDS PER FOOT |
|--------------------|-------------------|-----|-------|------|-----------------|---------------|-----------|----------------|-----------------|
| PF-361-10-.090     | 1/2"              | CTS | (NTS) | 7    | 0.090 (2.29 mm) | 494           | 0.625     | 0.439          | 0.06            |
| PF-361-18-.099     | 1"                | CTS | (NTS) | 11.5 | 0.099 (2.50 mm) | 494           | 1.125     | 0.919          | 0.14            |
| PF-362-E-SDR11     | 3/4"              | IPS | (NPS) | 11   | 0.095 (2.41 mm) | 494           | 1.05      | 0.848          | 0.12            |
| PF-362-E-SDR11-150 | 3/4"              | IPS | (NPS) | 11   | 0.095 (2.41 mm) | 150           | 1.05      | 0.848          | 0.12            |
| PF-362-H-SDR11     | 1"                | IPS | (NPS) | 11   | 0.119 (3.04 mm) | 494           | 1.315     | 1.061          | 0.19            |
| PF-362-H-SDR11-150 | 1"                | IPS | (NPS) | 11   | 0.119 (3.04 mm) | 150           | 1.315     | 1.061          | 0.19            |
| PF-362-J-SDR10     | 1-1/4"            | IPS | (NPS) | 9.3  | 0.166 (4.22 mm) | 494           | 1.66      | 1.308          | 0.34            |
| PF-362-J-SDR10-150 | 1-1/4"            | IPS | (NPS) | 9.3  | 0.166 (4.22 mm) | 150           | 1.66      | 1.308          | 0.34            |
| PF-362-M-SDR11     | 2"                | IPS | (NPS) | 11   | 0.216 (5.48 mm) | 494           | 2.375     | 1.917          | 0.63            |
| PF-362-M-SDR11-150 | 2"                | IPS | (NPS) | 11   | 0.216 (5.48 mm) | 150           | 2.375     | 1.917          | 0.63            |

Larger Sizes Available on Request.

### TRACER TAPE:

The message "CAUTION GAS LINE BURIED BELOW" has been boldly labeled on this yellow and silver metallic warning tape. We recommend you bury it 6 to 10 inches below ground level and above the PE gas line. You will find this warning tape, with its 2 inch width, easier to locate than wire with most standard metal detectors.

For best results bury as close to surface as possible.  
 Put maximum distance between tape and line being detected.



| PART No.   | DESCRIPTION                                          |
|------------|------------------------------------------------------|
| PF-MTYG-21 | METALLIC WARNING TRACER TAPE<br>(1000 FT. ROLL X 2") |
| PF-TW-REEL | METALLIC TRACER WIRE<br>(656 FT. (200 meter) REEL)   |

# NATURAL GAS SIZING TABLES FOR PE PIPE

## Maximum Capacity in Cubic Feet per Hour Natural Gas For Schedule 40 Pipe and Plastic Pipe, including Fittings.

Gas Pressure: 7 in. w.c.

Pressure Drop: 0.5 in w.c.

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| Pipe Length, ft | 1/2" | 3/4" | 1"  | Pipe Size |        |       |        |        |        |
|-----------------|------|------|-----|-----------|--------|-------|--------|--------|--------|
|                 |      |      |     | 1-1/4"    | 1-1/2" | 2"    | 2-1/2" | 3"     | 4"     |
| 10              | 156  | 326  | 614 | 1,261     | 1,890  | 3,639 | 5,800  | 10,253 | 20,914 |
| 20              | 107  | 224  | 422 | 867       | 1,299  | 2,501 | 3,986  | 7,047  | 14,374 |
| 30              | 86   | 180  | 339 | 696       | 1,043  | 2,008 | 3,201  | 5,659  | 11,543 |
| 40              | 74   | 154  | 290 | 596       | 893    | 1,719 | 2,740  | 4,843  | 9,879  |
| 50              | 65   | 137  | 257 | 528       | 791    | 1,524 | 2,428  | 4,293  | 8,756  |
| 60              | 59   | 124  | 233 | 478       | 717    | 1,380 | 2,200  | 3,889  | 7,933  |
| 70              | 54   | 114  | 214 | 440       | 659    | 1,270 | 2,024  | 3,578  | 7,299  |
| 80              | 51   | 106  | 199 | 409       | 613    | 1,181 | 1,883  | 3,329  | 6,790  |
| 90              | 48   | 99   | 187 | 384       | 576    | 1,109 | 1,767  | 3,123  | 6,371  |
| 100             | 45   | 94   | 177 | 363       | 544    | 1,047 | 1,669  | 2,950  | 6,018  |
| 125             | 40   | 83   | 157 | 322       | 482    | 928   | 1,479  | 2,615  | 5,333  |
| 150             | 36   | 75   | 142 | 291       | 437    | 841   | 1,340  | 2,369  | 4,832  |
| 175             | 33   | 69   | 131 | 268       | 402    | 774   | 1,233  | 2,180  | 4,446  |
| 200             | 31   | 64   | 121 | 249       | 374    | 720   | 1,147  | 2,028  | 4,136  |
| 250             | 27   | 57   | 108 | 221       | 331    | 638   | 1,017  | 1,797  | 3,666  |
| 300             | 25   | 52   | 98  | 200       | 300    | 578   | 921    | 1,628  | 3,321  |
| 350             | 23   | 48   | 90  | 184       | 276    | 532   | 847    | 1,498  | 3,056  |
| 400             | 21   | 44   | 83  | 171       | 257    | 495   | 788    | 1,394  | 2,843  |
| 450             | 20   | 42   | 78  | 161       | 241    | 464   | 740    | 1,308  | 2,667  |
| 500             | 19   | 39   | 74  | 152       | 228    | 438   | 699    | 1,235  | 2,519  |
| 600             | 17   | 36   | 67  | 138       | 206    | 397   | 633    | 1,119  | 2,283  |
| 700             | 16   | 33   | 62  | 127       | 190    | 365   | 582    | 1,030  | 2,100  |
| 800             | 15   | 30   | 57  | 118       | 177    | 340   | 542    | 958    | 1,954  |
| 900             | 14   | 29   | 54  | 111       | 166    | 319   | 508    | 899    | 1,833  |
| 1000            | 13   | 27   | 51  | 104       | 156    | 301   | 480    | 849    | 1,732  |
| 1200            | 12   | 24   | 46  | 95        | 142    | 273   | 435    | 769    | 1,569  |
| 1400            | 11   | 23   | 42  | 87        | 130    | 251   | 400    | 708    | 1,443  |
| 1600            | 10   | 21   | 39  | 81        | 121    | 234   | 372    | 658    | 1,343  |
| 1800            | 9    | 20   | 37  | 76        | 114    | 219   | 349    | 618    | 1,260  |
| 2000            | 9    | 19   | 35  | 72        | 108    | 207   | 330    | 583    | 1,190  |

Gas Pressure: 7-14 in. w.c.

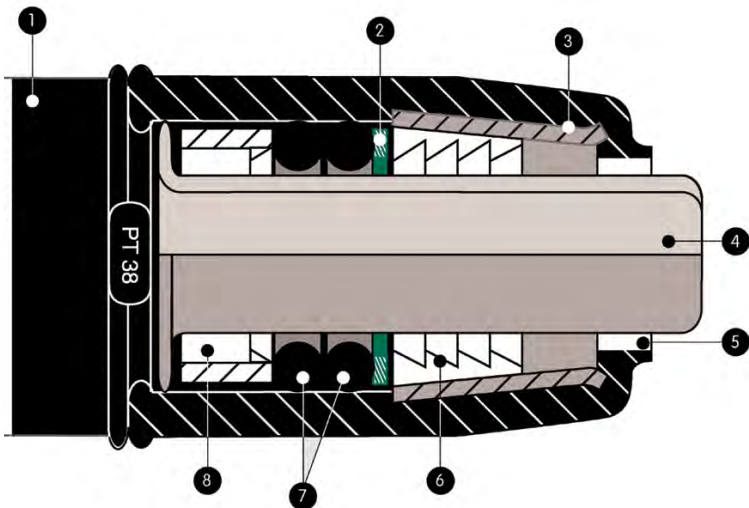
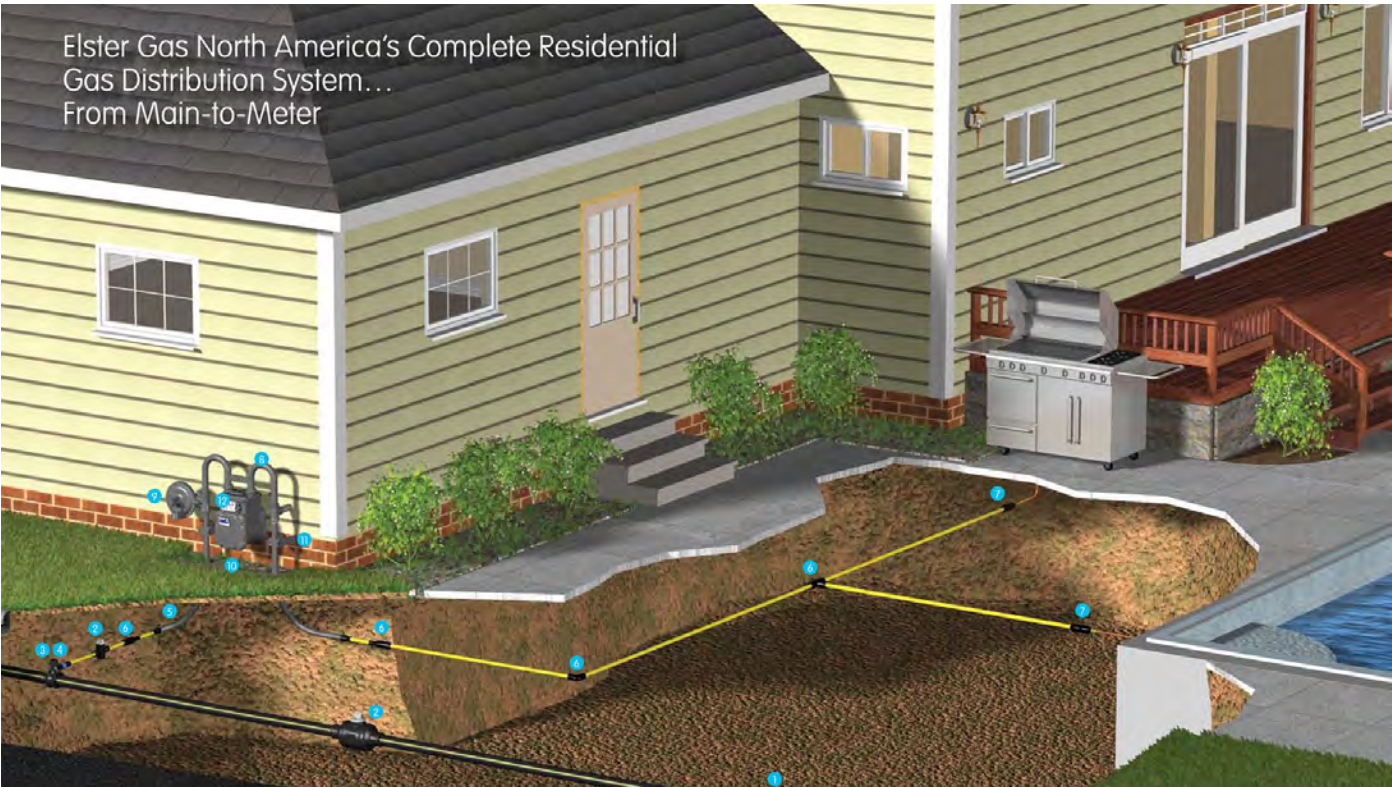
Pressure Drop: 1.0 in w.c.

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| Pipe Length, ft | 1/2" | 3/4" | 1"  | Pipe Size |        |       |        |        |        |
|-----------------|------|------|-----|-----------|--------|-------|--------|--------|--------|
|                 |      |      |     | 1-1/4"    | 1-1/2" | 2"    | 2-1/2" | 3"     | 4"     |
| 10              | 227  | 474  | 894 | 1,835     | 2,749  | 5,295 | 8,439  | 14,919 | 30,429 |
| 20              | 156  | 326  | 614 | 1,261     | 1,890  | 3,639 | 5,800  | 10,253 | 20,914 |
| 30              | 125  | 262  | 493 | 1,013     | 1,517  | 2,922 | 4,658  | 8,234  | 16,795 |
| 40              | 107  | 224  | 422 | 867       | 1,299  | 2,501 | 3,986  | 7,047  | 14,374 |
| 50              | 95   | 199  | 374 | 768       | 1,151  | 2,217 | 3,533  | 6,246  | 12,739 |
| 60              | 86   | 180  | 339 | 696       | 1,043  | 2,008 | 3,201  | 5,659  | 11,543 |
| 70              | 79   | 166  | 312 | 640       | 959    | 1,848 | 2,945  | 5,206  | 10,619 |
| 80              | 74   | 154  | 290 | 596       | 893    | 1,719 | 2,740  | 4,843  | 9,879  |
| 90              | 69   | 145  | 272 | 559       | 837    | 1,613 | 2,571  | 4,544  | 9,269  |
| 100             | 65   | 137  | 257 | 528       | 791    | 1,524 | 2,428  | 4,293  | 8,756  |
| 125             | 58   | 121  | 228 | 468       | 701    | 1,350 | 2,152  | 3,805  | 7,760  |
| 150             | 52   | 110  | 207 | 424       | 635    | 1,223 | 1,950  | 3,447  | 7,031  |
| 175             | 48   | 101  | 190 | 390       | 584    | 1,126 | 1,794  | 3,171  | 6,469  |
| 200             | 45   | 94   | 177 | 363       | 544    | 1,047 | 1,669  | 2,950  | 6,018  |
| 250             | 40   | 83   | 157 | 322       | 482    | 928   | 1,479  | 2,615  | 5,333  |
| 300             | 36   | 75   | 142 | 291       | 437    | 841   | 1,340  | 2,369  | 4,832  |
| 350             | 33   | 69   | 131 | 268       | 402    | 774   | 1,233  | 2,180  | 4,446  |
| 400             | 31   | 64   | 121 | 249       | 374    | 720   | 1,147  | 2,028  | 4,136  |
| 450             | 29   | 61   | 114 | 234       | 351    | 675   | 1,076  | 1,903  | 3,881  |
| 500             | 27   | 57   | 108 | 221       | 331    | 638   | 1,017  | 1,797  | 3,666  |
| 600             | 25   | 52   | 98  | 200       | 300    | 578   | 921    | 1,628  | 3,321  |
| 700             | 23   | 48   | 90  | 184       | 276    | 532   | 847    | 1,498  | 3,056  |
| 800             | 21   | 44   | 83  | 171       | 257    | 495   | 788    | 1,394  | 2,843  |
| 900             | 20   | 42   | 78  | 161       | 241    | 464   | 740    | 1,308  | 2,667  |
| 1000            | 19   | 39   | 74  | 152       | 228    | 438   | 699    | 1,235  | 2,519  |
| 1200            | 17   | 36   | 67  | 138       | 206    | 397   | 633    | 1,119  | 2,283  |
| 1400            | 16   | 33   | 62  | 127       | 190    | 365   | 582    | 1,030  | 2,100  |
| 1600            | 15   | 30   | 57  | 118       | 177    | 340   | 542    | 958    | 1,954  |
| 1800            | 14   | 29   | 54  | 111       | 166    | 319   | 508    | 899    | 1,833  |
| 2000            | 13   | 27   | 51  | 104       | 156    | 301   | 480    | 849    | 1,732  |



Elster Perfection has developed a complete mechanical polyethylene gas distribution system for installing a Main-to-Meter gas service. This family of easy-to-install products incorporates Permasert couplings and allows you to make fast and safe piping connections without the use of special tools or expensive equipment. Complementing the wide variety of couplings, we offer anodeless service line risers, PermaLock® Mechanical Tapping Tees, PSV™ polyethylene shut-off valves, and Perfection excess flow valves. Each of these products features Permasert coupling outlets and are available in a broad range of sizes.





In 1976, Elster Perfection revolutionized natural gas distribution with the introduction of the first polyethylene, mechanical coupling. Since that time, Permasert® Couplings have been accepted as an industry standard and helped utilities throughout the world simplify service line installations and save money.

**COUPLINGS:** For joining two same diameters tube or pipe sizes.



| PART No.    | SIZE       | SDR / Wall    | Material        |
|-------------|------------|---------------|-----------------|
| PF-50100    | 1/2" CTS   | .090"         | PE4710 / PE3408 |
| PF-50030    | 3/4" IPS   | SDR11         | PE4710 / PE3408 |
| PF-50103    | 1" CTS     | .099" / .103" | PE4710 / PE3408 |
| PF-50601    | 1" IPS     | SDR11         | PE4710 / PE3408 |
| PF-50035010 | 1-1/4" IPS | SDR 9.3/10    | PE4710 / PE3408 |
| PF-50361    | 1-1/2" IPS | SDR11         | PE4710 / PE3408 |
| PF-50314    | 2" IPS     | SDR11         | PE4710 / PE3408 |

**REDUCING COUPLINGS:** For joining two different diameter tube or pipe sizes.



| PART No. | SIZE       | SDR / Wall | SIZE     | SDR / Wall | Material        |
|----------|------------|------------|----------|------------|-----------------|
| PF-50969 | 1/2" CTS   | .090"      | 3/4" IPS | SDR11      | PE4710 / PE3408 |
| PF-51432 | 1" IPS     | SDR11      | 3/4" IPS | SDR11      | PE4710 / PE3408 |
| PF-50343 | 1-1/4" IPS | SDR 9.3    | 1" IPS   | SDR11      | PE4710 / PE3408 |

**REPAIR COUPLINGS:**

In the event the tube or pipe has been damaged you can save 50 to 75% repair time compared to using old fashion methods. Simply snip out the damaged area, clean and chamfer the tube or pipe, stab the repair coupling on both ends, test for leaks - the job is complete.



| PART No. | SIZE   | SDR / Wall | OVERALL LENGTH | Material        |
|----------|--------|------------|----------------|-----------------|
| PF-50640 | 1" IPS | SDR11      | 12" LONG       | PE4710 / PE3408 |

**BLIND END CAPS: (CUT OFF END)**

This Blind End Cap is for closing the end of a service line with the ability to open the service line at a later time. When service is to be extended, simply cut along the clearly marked dotted line on the capped end and stab the new gas line into the mechanical coupling.



| PART No. | SIZE   | SDR / Wall | Material        |
|----------|--------|------------|-----------------|
| PF-50317 | 2" IPS | SDR11      | PE4710 / PE3408 |



## COPPERSERT™ COPPER TO PE TRANSITION COUPLING

| PART No. | SIZE     | SDR / Wall | Copper Size | Material        |
|----------|----------|------------|-------------|-----------------|
| PF-41013 | 1/2" CTS | .090"      | 1/2" O.D.   | PE4710 / PE3408 |



## TRANSITION FITTINGS:

Provide a quick solution for transition from iron pipe to polyethylene pipe or tube.

| PART No.  | DESCRIPTION          | SIZE                | SDR/ Wall | Material    |
|-----------|----------------------|---------------------|-----------|-------------|
| PF-700205 | Transition, Threaded | 3/4" IPS X 1/2" CTS | .090"     | 2306 / 2406 |
| PF-700802 | Transition, Threaded | 3/4" IPS            | SDR 11    | 2306 / 2406 |

**ELBOWS:** To be use where tight 90 degree turns are required.



| PART No.    | SIZE       | SDR / Wall | Material        |
|-------------|------------|------------|-----------------|
| PF-50636    | 1" IPS     | SDR11      | PE4710 / PE3408 |
| PF-50325010 | 1-1/4" IPS | SDR 9.3    | PE4710 / PE3408 |

**THREE WAY TEES:** To branch off to same size tube or pipe.



| PART No.    | SIZE       | SDR / Wall    | Material        |
|-------------|------------|---------------|-----------------|
| PF-50199    | 1/2" CTS   | .090"         | PE4710 / PE3408 |
| PF-50929    | 3/4" IPS   | SDR11         | PE4710 / PE3408 |
| PF-50292    | 1" CTS     | .099" / .103" | PE4710 / PE3408 |
| PF-50634    | 1" IPS     | SDR11         | PE4710 / PE3408 |
| PF-50327010 | 1-1/4" IPS | SDR 9.3       | PE4710 / PE3408 |
| PF-50316    | 2" IPS     | SDR11         | PE4710 / PE3408 |

**REDUCING TEES:** To branch off to a reduced tube or pipe size.



| PART No.    | SIZE       | SDR/ Wall   | SIZE       | SDR/ Wall   | SIZE       | SDR/ Wall   | Material        |
|-------------|------------|-------------|------------|-------------|------------|-------------|-----------------|
| PF-50461    | 3/4" IPS   | SDR11       | 3/4" IPS   | SDR11       | 1/2" CTS   | .090"       | PE4710 / PE3408 |
| PF-50451    | 1" CTS     | .099"/.103" | 1" CTS     | .099"/.103" | 1/2" CTS   | .090"       | PE4710 / PE3408 |
| PF-50328100 | 1-1/4" IPS | SDR 9.3     | 1-1/4" IPS | SDR10       | 1" CTS     | .099"/.103" | PE4710 / PE3408 |
| PF-51323100 | 2" IPS     | SDR11       | 2" IPS     | SDR11       | 1-1/4" IPS | SDR9.3      | PE4710 / PE3408 |



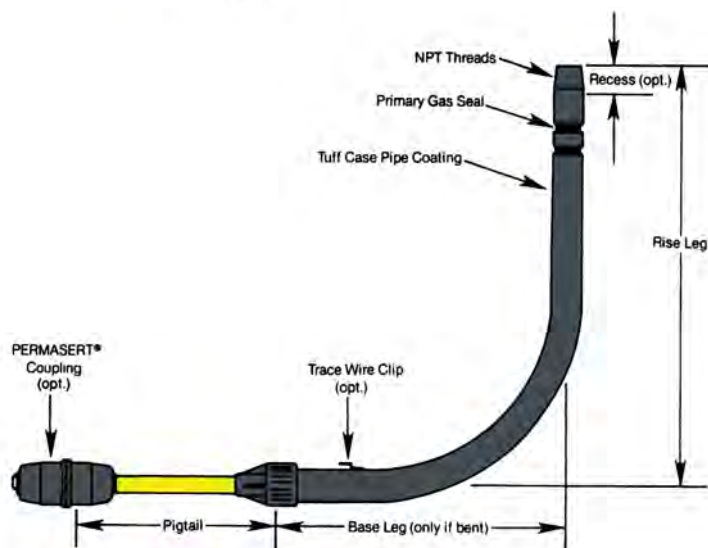
## MECHANICAL TAPPING TEES:

The exclusive Perfection PermaLock Mechanical Tapping Tee provides a simple gas-tight, non-heat fusion polyethylene service line connection on new and existing polyethylene mains. It actually uses the inside diameter of the main itself to create a permanent gas-tight seal. The tee can be installed in as little as five minutes using only a socket set and two Allen wrenches regardless of weather conditions. There are no special tools, heating or auxiliary power requirements. There is no need to shut down the main during installation. Here's how the Perfection PermaLock Mechanical Tapping Tee uses the inside diameter of the main to achieve a permanent gas-tight seal: as the valve assembly is threaded into the tee tower it punches the main and drives the locking flange of the valve assembly through the punched hole; when the valve is threaded upward the tee is securely locked and sealed onto the main by the retaining flange on the valve assembly; the Perfection PermaLock Mechanical Tapping Tee is now permanently locked onto the main.



## MECHANICAL TAPPING TEES:

| PART No. | MAIN SIZE | PERMASERT OUTLET | SDR / Wall | CUTTER  | Material        |
|----------|-----------|------------------|------------|---------|-----------------|
| PF-55951 | 2" IPS    | 1" IPS           | SDR11      | .80 CUT | PE4710 / PE3408 |



## ANODELESS RISERS:

### (PERMASERT MECHANICAL END)

Perfection risers provide extra safety due to the strong schedule 40 steel pipe used as the outside casing. Due to the factory installed epoxy coating the risers do not require cathodic protection devices to ward off underground corrosion.

Each riser is tested to withstand a minimum of 150 P.S.I. and meet D.O.T. regulation 192 for residential and commercial L.P. or natural gas service.

The above ground portion has an N.P.T. end for convenient connections to a fitting, meter or regulator. There is a unique pressure seal which locks the PE tube / pipe on the inside of the riser giving the strength to allow a pull to destruction test.

The underground portion comes with a threaded moisture seal for protection along with the factory installed **PERMASERT** coupling.

\*Special lengths, shapes, seals and fusion connections are available upon request.

## ANODELESS RISERS: (PERMASERT MECHANICAL END)



| Part No. | Steel Pipe Connection | Permasert Coupling | SDR / Wall  | Vertical | Horizontal |
|----------|-----------------------|--------------------|-------------|----------|------------|
| PF-77205 | 1/2" NPT              | 1/2" CTS           | .090"       | 18"      | 18"        |
| PF-77253 | 1/2" NPT              | 1/2" CTS           | .090"       | 30"      | 24"        |
| PF-77181 | 3/4" NPT              | 1/2" CTS           | .090"       | 30"      | 24"        |
| PF-79209 | 3/4" NPT              | 3/4" IPS           | SDR11       | 30"      | 25"        |
| PF-79354 | 3/4" NPT              | 3/4" IPS           | SDR11       | 30"      | 26"        |
| PF-77120 | 3/4" NPT              | 1" CTS             | .099"/.103" | 30"      | 25"        |
| PF-79408 | 1" NPT                | 1" IPS             | SDR11       | 30"      | 25"        |
| PF-79350 | 1" NPT                | 1" IPS             | SDR11       | 30"      | 26"        |
| PF-75901 | 1-1/4" NPT            | 1-1/4" IPS         | SDR10       | 30"      | 24"        |
| PF-79784 | 1-1/2" NPT            | 1-1/2" IPS         | SDR11       | 32"      | 29"        |
| PF-75906 | 2" NPT                | 2" IPS             | SDR11       | 30"      | 15"        |



## SERVI-SERT (ALL-FLEX LP GAS RISER)

Our fully approved Servi-Sert All-Flex riser kits are available in 84" lengths for first-stage regulator tank side and 36" lengths for second-stage regulator house side. Sold in kit form, as required by NFPA-58, these risers feature pull-out proof, third-party design certified Servi-Sert service heads, and PVC sunlight resistant coated steel flex that meets crush strength requirements. They are lined with a plastic centering device that provides an annular insulation air space, and a moisture seal permanently affixed to the end of the riser provides moisture, corrosion and shear control.

## FLEXIBLE ANODELESS Servi-Sert® - Field Assembled All-Flex Risers (With liners and swivel connector/union)

| PART No. | OUTLET   | INLET    | SDR / Wall | OVERALL LENGTH |
|----------|----------|----------|------------|----------------|
| PF-71353 | 1/2" IPS | 1/2" CTS | .090"      | 84"            |
| PF-71354 | 1/2" IPS | 1/2" CTS | .090"      | 36"            |
| PF-71410 | 3/4" IPS | 3/4" IPS | SDR 11     | 36"            |
| PF-71411 | 3/4" IPS | 3/4" IPS | SDR 11     | 60"            |
| PF-71412 | 3/4" IPS | 3/4" IPS | SDR 11     | 84"            |



## ANODELESS SERVI-SERT FIELD-ASSEMBLED RISERS (with liners)\*

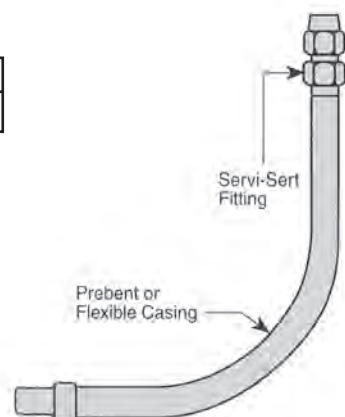
The Perfection Servi-Sert Riser gives permanent security in a top connected anodeless riser suitable for both new construction and insertion renewals. The one-piece Servi-Sert Fitting contains components which grip permanently and seal independently of each other. The Servi-Sert Riser is available in flexible and pre-bent styles to meet any application requirements. All it takes for permanent leakproof connection is insertion of the PE gas tube to the proper stab depth, according to our printed instructions, and a simple turn of a wrench. No more worries about proper torque requirements for temperature and plastic pipe density variations. Our unique metal-flex joint protects against separations. Simply chamfer, mark and stab in the pipe, turn the wrench, and forget it.

No ordinary top-connected riser can match Servi-Sert for safety and ease of installation. Meets or exceeds all applicable ASTM, ANSI, and D.O.T. requirements (ASTM D 2513, ANSI B1.20, ANSI B31.8, and D.O.T. 192.)

## STUB-FLEX W/ LINERS (Centering Sleeves)

| PART No. | OUTLET | INLET  | SDR/Wall | NIPPLE | FLEX |
|----------|--------|--------|----------|--------|------|
| PF-71731 | 1" IPS | 1" IPS | SDR 11   | 18"    | 36"  |

\* Comply with NFPA-58, (Check Local Jurisdictions) and CAN/CGA-B149



## GALVANIZED RISER with SERVICE HEAD ADAPTER

Fast and easy installation with no special tools. Used in after meter applications (pool heaters and auxiliary buildings). Meet or exceed the requirements of ASTM D-2513 category 1, ANSI B 1.20, ANSI B 31.8, US DOT part 192 and CSA B137.4

| PART No. | OUTLET | INLET      | SDR/ WALL   | Vertical / Horizontal | GALVANIZED CASING (Included) | SERVICE HEAD ADAPTER (Included) |
|----------|--------|------------|-------------|-----------------------|------------------------------|---------------------------------|
| PF-74059 |        |            | .099"/.103" | 24" V X 31" H         | Casing Only                  |                                 |
| PF-71151 | 1" NPT | 1-1/4" FPT |             |                       |                              | Adapter Only                    |



## BRACKETS:

The Remote Meter Support Systems, Wall Brackets and Universal Brackets are constructed of 11 - gauge hot rolled commercial quality steel for corrosion-proof above and below ground use. They are coated in a thin film of gray epoxy. Even the washers, bolts and nuts are cadmium plated. All parts are packaged for easy storage and handling.



| PART NO. | Nominal<br>BUILDING OFFSET | SIZE        | DESCRIPTION                    |
|----------|----------------------------|-------------|--------------------------------|
| PF-74506 | 4"                         | 3/4"-2"     | Wall                           |
| PF-74500 | 6"                         | IPS         | Brackets                       |
| PF-74440 | Adjustable                 | 3/4"-2" IPS | Universal Mount<br>Bracket Kit |

## CHAMFERING TOOLS:

Used for cutting a bevel on the end of the PE tube for easier insertion of permasert fittings. They work with the same principal as the old fashion pencil sharpener. You will note the chamfering tools for the 1/2" size have dual ends so one tool fits two different sizes of tube.

## PLASTIC CUTTERS:(SNIPPERS)

There are two types, the simple scissor type for tube sizes 1/2" to 1". The super snippers ratchet type for tube up to 2" IPS. Both cutters can be used for various pipe or tube; they make clean cuts producing no particles which may clog orifices.



| PART No. | DESCRIPTION     | SIZE                    |
|----------|-----------------|-------------------------|
| PF-51005 | CHAMFERING TOOL | 1/2" CTS X 1" CTS       |
| PF-51016 | CHAMFERING TOOL | 1/2" CTS X 3/4" IPS     |
| PF-51009 | CHAMFERING TOOL | 1" IPS X 3/4" IPS       |
| PF-51028 | CHAMFERING TOOL | 1-1/4" IPS X 1-1/4" CTS |
| PF-51040 | CHAMFERING TOOL | 2" IPS                  |
| PF-55227 | PLASTIC CUTTER  | 1/8" TO 2" IPS PE       |

## DIELECTRIC UNIONS:

Dielectric Unions are used in commercial and residential applications to prevent accelerated corrosion and deterioration in the piping system due to galvanic and stray current. It is installed between pipes made from dissimilar metals, and features a female iron pipe thread to female brass pipe thread connection. It consists of a union nut, two tailpieces, and a gasket that separates the tailpieces to prevent an electric current from occurring. Ideal in applications such as hot water storage tanks, water and air conditioners, processing tanks, steam, gas, and water piping. Maximum Pressure: 250 psi.



| PART No.    | DESCRIPTION                | SIZE |
|-------------|----------------------------|------|
| PF-DU-104-E | DIELECTRIC UNION FPT X FPT | 3/4  |
| PF-DU-104-H | DIELECTRIC UNION FPT X FPT | 1    |

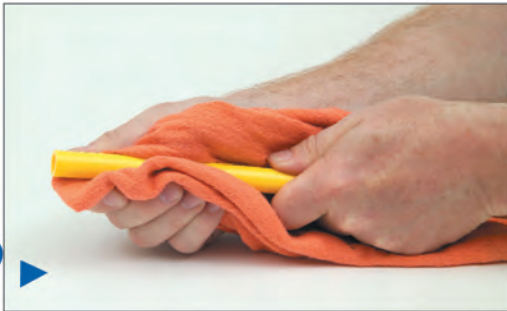
Cut the tube so that the end is square.

1 ▶



Wipe with a clean dry cloth. Inspect for scratches or gouges. If any, cut again so that the last 2 to 6 inch section, depending on size, has no surface defects.

2 ▶



Use the Perfection chamfering tool for a proper O.D. chamfer. This chamfer permits the tube to be completely stabbed

3 ▶



without affecting the internal seals.

Use a soft felt-tip pen, crayon or grease pencil to mark the stab depth as indicated on your Permasert package instructions. The stab depth is the approximate distance from the edge of the fusion bead to the end of the fitting body.

4 ▶



Stab the tube into the Permasert fitting so that the stab depth mark is visible within 1/8" of the end of the fitting on 1/2" and 1" CTS sizes, within 1/4" on all other sizes through 1-1/4" CTS, and approximately 3/8" on the 1-1/4" and 2" IPS sizes. The tube must bottom out in the fitting. Pressure test the joint in accordance with your standard procedures. The reference mark can move outward up to an additional 3/8" during pressure testing.

5 ▶



## Polyethylene Pipe and Tube (PE 2406/Yellow) Line Sizing Chart for LP Gas vapor

Line sizing for LP gas vapor between 1st and 2nd stage regulators allowing a pressure drop of 1 psi at 10 psi setting.

| Tube Length (ft)'                                   | 1/2" CTS<br>SDR 7 (.090") | 3/4" IPS<br>SDR11(.095") | 1" CTS<br>SDR 11.5(.099") | 1" IPS<br>SDR 11(.119") | 1-1/4" IPS<br>SDR 10 (.166") | 2" IPS<br>SDR 11(.216") |
|-----------------------------------------------------|---------------------------|--------------------------|---------------------------|-------------------------|------------------------------|-------------------------|
| Maximum LP Gas vapor Capacity (thousands of Btu/hr) |                           |                          |                           |                         |                              |                         |
| 10                                                  | 1406                      | 8940                     | 10803                     | 16486                   | 28912                        | 82488                   |
| 20                                                  | 944                       | 6001                     | 7252                      | 11067                   | 19409                        | 55373                   |
| 30                                                  | 747                       | 4753                     | 5744                      | 8766                    | 15372                        | 43858                   |
| 40                                                  | 634                       | 4029                     | 4868                      | 7429                    | 13029                        | 37171                   |
| 50                                                  | 557                       | 3544                     | 4282                      | 6535                    | 11460                        | 32695                   |
| 60                                                  | 502                       | 3191                     | 3856                      | 5884                    | 10319                        | 29441                   |
| 70                                                  | 459                       | 2920                     | 3529                      | 5385                    | 9444                         | 26944                   |
| 80                                                  | 425                       | 2704                     | 3268                      | 4987                    | 8746                         | 24953                   |
| 90                                                  | 397                       | 2527                     | 3054                      | 4661                    | 8173                         | 23319                   |
| 100                                                 | 374                       | 2379                     | 2874                      | 4387                    | 7693                         | 21948                   |
| 125                                                 | 329                       | 2092                     | 2528                      | 3858                    | 6766                         | 19305                   |
| 150                                                 | 296                       | 1884                     | 2277                      | 3474                    | 6093                         | 17384                   |
| 175                                                 | 271                       | 1724                     | 2084                      | 3180                    | 5576                         | 15909                   |
| 200                                                 | 251                       | 1597                     | 1930                      | 2945                    | 5164                         | 14733                   |
| 225                                                 | 235                       | 1492                     | 1803                      | 2752                    | 4826                         | 13768                   |
| 250                                                 | 221                       | 1405                     | 1697                      | 2590                    | 4542                         | 12959                   |
| 275                                                 | 209                       | 1330                     | 1607                      | 2452                    | 4300                         | 12268                   |
| 300                                                 | 199                       | 1265                     | 1528                      | 2332                    | 4090                         | 11669                   |
| 350                                                 | 182                       | 1157                     | 1399                      | 2134                    | 3743                         | 10680                   |
| 400                                                 | 169                       | 1072                     | 1295                      | 1976                    | 3467                         | 9890                    |

\*Total length of piping from outlet of first stage regulator to inlet of farthest second stage regulator. Note: Polyethylene pipe/tube shall be limited to vapor service not exceeding 30 psig, and must be installed outdoors and underground.

The above numbers were calculated by using the Mueller formula for high pressure installations of smooth pipe such as plastic, copper, brass, etc. carrying gas at pressures greater than 1 psig.

# TUBE STRAPS AND HANGERS

**Fairview**



**RUBBER  
CUSHIONED  
WRAP AROUND  
TUBE STRAPS  
(1/4 INCH HOLE)**

**Steel – Zinc Plated**

| PART No. | Tube O.D. | Band Width |
|----------|-----------|------------|
| TS17R-4  | 1/4       | 1/2        |
| TS17R-5  | 5/16      | 1/2        |
| TS17R-6  | 3/8       | 1/2        |
| TS17R-8  | 1/2       | 1/2        |
| TS17R-10 | 5/8       | 1/2        |
| TS17R-12 | 3/4       | 1/2        |
| TS17R-14 | 7/8       | 1/2        |
| TS17R-16 | 1         | 1/2        |
| TS17R-18 | 1-1/8     | 1/2        |
| TS17R-20 | 1-1/4     | 1/2        |
| TS17R-24 | 1-1/2     | 1/2        |
| TS17R-28 | 1-3/4     | 1/2        |
| TS17R-32 | 2         | 1/2        |
| TS17R-38 | 2-3/8     | 1/2        |
| TS17R-40 | 2-1/2     | 1/2        |
| TS17R-48 | 3         | 1/2        |
| TS17R-56 | 3-1/2     | 1/2        |
| TS17R-64 | 4         | 1/2        |



**RUBBER  
CUSHIONED  
WRAP AROUND  
TUBE STRAPS  
(1/4 INCH HOLE)**

**Stainless Steel**

| PART No.  | Tube O.D. | Band Width |
|-----------|-----------|------------|
| TSS17R-4  | 1/4       | 1/2        |
| TSS17R-6  | 3/8       | 1/2        |
| TSS17R-8  | 1/2       | 1/2        |
| TSS17R-10 | 5/8       | 1/2        |
| TSS17R-12 | 3/4       | 1/2        |
| TSS17R-16 | 1         | 1/2        |
| TSS17R-20 | 1-1/4     | 1/2        |
| TSS17R-24 | 1-1/2     | 1/2        |
| TSS17R-32 | 2         | 1/2        |



**RUBBER  
CUSHIONED  
WRAP AROUND  
TUBE STRAPS  
(3/8 INCH HOLE)**

**Steel – Zinc Plated**

| PART No. | Tube O.D. | Band Width |
|----------|-----------|------------|
| TS16R-4  | 1/4       | 5/8        |
| TS16R-5  | 5/16      | 5/8        |
| TS16R-6  | 3/8       | 5/8        |
| TS16R-8  | 1/2       | 5/8        |
| TS16R-10 | 5/8       | 5/8        |
| TS16R-12 | 3/4       | 5/8        |
| TS16R-14 | 7/8       | 5/8        |
| TS16R-16 | 1         | 5/8        |
| TS16R-18 | 1-1/8     | 5/8        |
| TS16R-20 | 1-1/4     | 5/8        |
| TS16R-24 | 1-1/2     | 5/8        |
| TS16R-32 | 2         | 5/8        |
| TS16R-40 | 2-1/2     | 5/8        |



**ONE HOLE  
TUBE  
STRAPS**

**Steel – Zinc Plated Heavy Type**

| PART No. | Tube O.D. | Band Width |
|----------|-----------|------------|
| TS20-3   | 3/16      | 1/2        |
| TS20-4   | 1/4       | 1/2        |
| TS20-6   | 3/8       | 5/8        |
| TS20-8   | 1/2       | 5/8        |
| TS20-10  | 5/8       | 3/4        |
| TS20-12  | 3/4       | 3/4        |
| TS20-16  | 1         | 7/8        |



**ONE HOLE  
TUBE  
STRAPS**

**Everdur Copper Heavy Type**

| PART No. | Tube O.D. | Band Width |
|----------|-----------|------------|
| TS21-4   | 1/4       | 1/2        |
| TS21-6   | 3/8       | 5/8        |
| TS21-8   | 1/2       | 5/8        |



**TWO HOLE  
STRADDLE  
TUBE STRAPS**

**Steel - Copper Coated**

| PART No. | Tube O.D. | Nominal I.D. |
|----------|-----------|--------------|
| TS14-6   | 3/8       | 1/4          |
| TS14-8   | 1/2       | 3/8          |
| TS14-10  | 5/8       | 1/2          |
| TS14-14  | 7/8       | 3/4          |



**TWO HOLE  
STRADDLE  
TUBE STRAPS**

**Solid Copper**

| PART No. | Tube O.D. | Nominal I.D. |
|----------|-----------|--------------|
| TS15-8   | 1/2       | 3/8          |



**TWO HOLE  
STRADDLE  
PIPE STRAPS**

**Steel – Zinc Plated**

| PART No. | For Pipe Size |
|----------|---------------|
| TS22-D   | 1/2           |
| TS22-E   | 3/4           |
| TS22-H   | 1             |
| TS22-J   | 1-1/4         |
| TS22-K   | 1-1/2         |
| TS22-M   | 2             |
| TS22-N   | 2-1/2         |



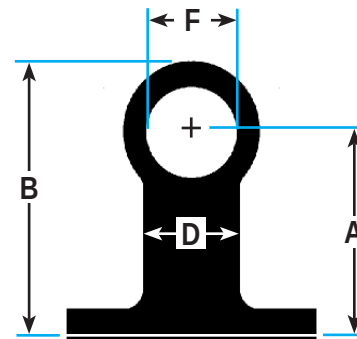
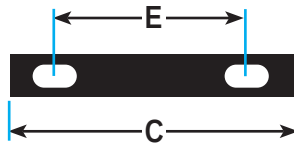
**HANGER  
STRAP  
3/4" Wide x  
1/32" Thick**

**Steel - Copper Coated**

| PART No. | Length (FT.) |
|----------|--------------|
| HS11-25  | 25           |

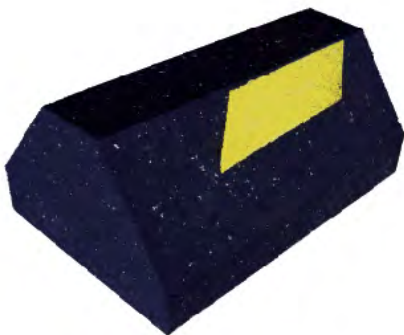
## PIPE STAY - STANDARD

**Size Range:** 1/2" - 2" Copper / 3/8" - 2" Iron Pipe  
**Material:** Carbon Steel  
**Finish:** Black Epoxy Coated  
**Service:** Vertical or Horizontal Offset Pipe Guide



| PART No. | Copper/Pipe Size                 | SPECIFICATION DATA |         |       |        |       |         |
|----------|----------------------------------|--------------------|---------|-------|--------|-------|---------|
|          |                                  | A                  | B       | C     | D      | E     | F       |
| PS-8C    | 1/2" Copper / 3/8" Iron Pipe     | 1-1/8              | 1-13/18 | 2-1/2 | 1      | 1-3/4 | 11/16   |
| PSL-8C   |                                  | 2-1/2              | 3-1/8   |       |        |       |         |
| PS-12D   | 3/4" Copper / 1/2" Iron Pipe     | 1-3/16             | 1-7/8   | 2-1/2 | 1      | 1-3/4 | 29/32   |
| PSL-12D  |                                  | 2-1/2              | 3-1/4   |       |        |       |         |
| PS-16E   | 1" Copper / 3/4" Iron Pipe       | 1-1/2              | 2-7/16  | 3-1/4 | 1-1/4  | 2     | 1-5/32  |
| PSL-16E  |                                  | 2-11/16            | 3-9/16  |       |        |       |         |
| PS-20H   | 1-1/4" Copper / 1" Iron Pipe     | 1-1/2              | 2-9/16  | 3-1/4 | 1-1/4  | 2     | 1-13/32 |
| PSL-20H  |                                  | 2-11/16            | 3-11/16 |       |        |       |         |
| PS-24J   | 1-1/2" Copper / 1-1/4" Iron Pipe | 2-1/2              | 3-5/8   | 4     | 1-3/4  | 3     | 1-23/32 |
| PS-K     | 1-1/2" Iron Pipe                 | 2-5/8              |         |       |        |       | 1-31/32 |
| PS-M     | 2" Iron Pipe                     | 2-11/16            | 4-3/16  | 4-1/2 | 2-3/16 | 3-1/4 | 2-3/16  |

## ROOFTOP PIPE SUPPORT BLOCK



PART No. QB-1



### Features:

- 100% Recycled rubber.
- Compatible with most rooftop materials
- Dampens vibrations.
- No need for supplemental rubber pad.
- Will not float.
- Will not deteriorate.

### Applications:

- Air Conditioning
- Cable tray
- Electric Conduit
- Ducts
- HVAC
- Pipes
- Roof walks...



TS-22 Series  
Pipe Strap  
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LP TANK EQUIPMENT  
LIQUID PROPANE AND GAS

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CYLINDER &  
TANK EQUIPMENT  
LIQUID PROPANE AND GAS

**2075  
SERVICE  
VALVE**



UL

**2070  
INTERNAL  
PRESSURE  
RELIEF VALVE**



UL

**CHECK CONNECTORS**

**2089**



**2088**



**2065  
FIXED LIQUID  
LEVEL GAUGE**

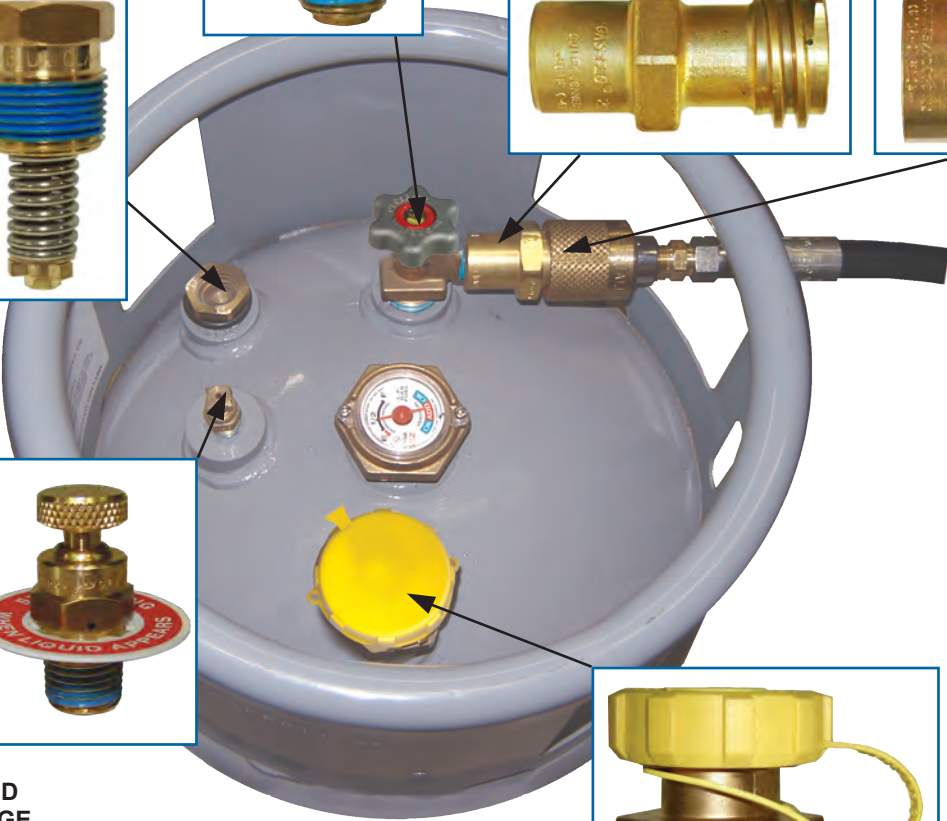


UL

**2047  
DOUBLE BACK CHECK  
FILLER VALVE**



UL




**DOUBLE BACK CHECK FILLER VALVE**

Series 2047 is designed to furnish fast filling of lift truck, motor fuel and recreational vehicle tanks. Large hex lower body allows a socket to be used for easy installation. Quick filling capacity. One piece body minimizes leak potential. Cap and strap provided with each valve.

| PART No. | Inlet<br>Connection<br>(IN.) | Outlet<br>Connection<br>(IN.) | Wrench<br>Flats<br>(IN.) |
|----------|------------------------------|-------------------------------|--------------------------|
| 2047     | 3/4"-14 NPT                  | 1-3/4" ACME                   | 1-3/4"                   |

## LIFT TRUCK CYLINDER RELIEF VALVE



Designed specifically for use as a primary relief valve on DOT lift truck cylinders.

All containers used in industrial truck service, including lift truck cylinders, should have the relief valve replaced with a new or unused valve within 12 years of the manufacture date of the container and each 10 years thereafter. Can be used on cylinders up to 100 lbs. LP-Gas capacity.

| PART No. | Inlet Connection (IN.) | Pressure Setting (PSIG) |
|----------|------------------------|-------------------------|
| 2070     | 3/4 - 14 NPT           | 375                     |

## LIFT TRUCK AND ENGINE FUEL VALVE



### DOT Lift truck Service Valve

Designed to allow either vapor or liquid withdrawal. Integral excess flow valve helps prevent excess product loss in the event of fuel line rupture. Must be used in a cylinder with an independent pressure relief valve sufficient for cylinder's capacity. Stem design features a double O-Ring seal to provide extra protection from leakage. Extra low profile reduces potential for valve and handwheel damage when cylinders are stacked on each other.

| PART No. | Inlet Connection (IN.) | Outlet Connection (IN.) | Excess Flow Valve | For Service Marked |
|----------|------------------------|-------------------------|-------------------|--------------------|
| 2075     | 3/4"-14 NPT            | 3/8-18" NPT             | 1.6 GPM           | Liquid             |

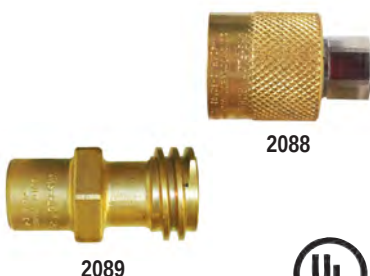
## FIXED LIQUID LEVEL GAUGES



Large knurled knob for easy gripping when wearing gloves. Knurled knob is retained to prevent dropping or lost plugs during fillings. Designed to provide a visible warning when containers are filled to the maximum permitted filling level.

| PART No. | Inlet Connection (IN.) | Diptube Length (IN.) | Service  |
|----------|------------------------|----------------------|----------|
| 2065     | 1/4" NPT               | None                 | Cylinder |

## LIFT TRUCK BACK CHECK CONNECTORS



These quick closing couplings are designed to join the fuel line to the service valve on motor fuel type applications. ACME thread allows quick hand-tight assembly. Back checks automatically close when disconnected.

| PART No.    | Inlet Connection      | Outlet Connection | Application   |
|-------------|-----------------------|-------------------|---------------|
| 2088        | 1-1/4" F ACME         | 1/4" FNPT         | Fuel Line     |
| 2089        | 3/8" FNPT             | 1-1/4" M ACME     | Service Valve |
| 2089-GASKET | Secondary Gasket Seal |                   |               |
| 2089-OR     | Primary Gasket Seal   |                   |               |

| VALVES FOR CYLINDER CHARGING HOSES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  | P.O.L. FILLER ADAPTER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <div>QUICK ACTING TOGGLE VALVES</div> <div><div><div>These valves are designed for use primarily on cylinder filling operations and industrial applications where quick and precise on and off opening is necessary.</div><div><div>• Positive shut-off • One hand operation</div><div>• Non corrosive brass construction</div><div>• Locking and non locking handle.</div></div></div></div> <div><div>PART No.</div><div>2360</div></div> <div><div>Description</div><div>1/2 F.NPT x 1/4 F. NPT</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <div>MALE SOFT NOSE P.O.L. x MALE PIPE</div> <div><div><div>With O-Ring</div><div>Brass Nipple</div></div></div> <div><div>PART No.</div><div>2490</div></div> <div><div>Description</div><div>1/4 NPT x 6" Over All Length</div></div>                                                                                                                                                                                                                                        |  |
| PLASTIC ACME CAPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | CSA BRASS FILLER COUPLINGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |
| <div></div> <div><div>PART No.</div><div>2309</div></div> <div><div>Description</div><div>1-3/4 Female Acme Cap - Yellow Plastic</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  | <div><div><div>2320</div></div><div><div>2330</div></div></div> <div><div>PART No.</div><div>2320</div></div> <div><div>Description</div><div>2-1/4 F. Acme x 1-1-4 M.NPT Filler Coupling - Brass Nut/Brass Nipple</div></div> <div><div>PART No.</div><div>2330</div></div> <div><div>Description</div><div>3-1/4 F. Acme x 2 M.NPT Filler Coupling - Brass Nut/Steel Nipple</div></div> |  |
| CSA FILLER HOSE ADAPTERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | CSA BRASS VAPOR COUPLINGS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
| <div><div>These adapters are intended to be attached to the LP-gas delivery truck hose outlets. All have minimal flow restriction which allows for fast delivery and also gives the user the ability to remove the filler hose in the event that the valve fails to close. In the event of a filler valve failure the integral check valve prevents loss of product.</div><div><div><div>2368*</div></div><div><div>2370</div></div><div><div>2372</div></div></div><div><div>PART No.</div><div>2368*</div></div><div><div>Description</div><div>1-3/4 Female Acme x Female POL</div></div><div><div>PART No.</div><div>2370</div></div><div><div>Description</div><div>1-3/4 Female Acme x 1-3/4 Male Acme, Non Swivel</div></div><div><div>PART No.</div><div>2372</div></div><div><div>Description</div><div>1-3/4 Female Acme x 1-3/4 Male Acme</div></div><div><div>* Primarily used where fill operation and connections have limited access, allowing for use on smaller POL type fill valve assembly</div></div></div> |  | <div><div></div><div><div>PART No.</div><div>2341</div></div><div><div>Description</div><div>1-1/4 F.Acme x 1/2 M.NPT Vapor Return Valve</div></div></div>                                                                                                                                                                                                                             |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | CSA BRASS ACME ADAPTERS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | <div><div></div><div><div>PART No.</div><div>2410</div></div><div><div>Description</div><div>1-3/4 Male Acme x 1/4 F.NPT</div></div></div>                                                                                                                                                                                                                                             |  |

PRESSURE GAUGES  
DRY - EQUALIZER®

DRY .....86-87  
EQUALIZER ..... 88  
WATER COLUMN ..... 86  
VACUUM SERVICE..... 87



PRESSURE GAUGES  
DRY - EQUALIZER®

## DRY PRESSURE GAUGES

- Dry Gauge • Steel Case • Accuracy: 3% -2% -3% • Connection: Brass • Bourdon Tube
- Ambient-Process Temp: -40°F To +140°F, -40°C To +60°C • Meets ASME B40.100 Standards

### 1/8 NPT BRASS STEM MOUNT (1.5" DIAL)

| PART No.   | Dial Dia.<br>(IN.) | (P.S.I.) | Range | (kPa) |
|------------|--------------------|----------|-------|-------|
| PG-100SD15 | 1.5                | 0-100    |       | N/A   |
| PG-160SD15 | 1.5                | 0-160    |       | N/A   |



### 1/4 NPT BRASS STEM MOUNT

| PART No.   | Dial Dia.<br>(IN.) | (P.S.I.) | Range | (kPa)   |
|------------|--------------------|----------|-------|---------|
| PG-15SD2   | 2                  | 0-15     |       | N/A     |
| PG-30SD2   | 2                  | 0-30     |       | N/A     |
| PG-60SD2   | 2                  | 0-60     |       | N/A     |
| PG-100SD2  | 2                  | 0-100    |       | N/A     |
| PG-160SD2  | 2                  | 0-160    |       | N/A     |
| PG-200SD2  | 2                  | 0-200    |       | N/A     |
| PG-300SD2  | 2                  | 0-300    |       | N/A     |
| PG-15SD25  | 2.5                | 0-15     |       | 0-100   |
| PG-30SD25  | 2.5                | 0-30     |       | 0-200   |
| PG-60SD25  | 2.5                | 0-60     |       | 0-400   |
| PG-100SD25 | 2.5                | 0-100    |       | 0-700   |
| PG-160SD25 | 2.5                | 0-160    |       | 0-1,100 |
| PG-200SD25 | 2.5                | 0-200    |       | 0-1,400 |
| PG-300SD25 | 2.5                | 0-300    |       | 0-2,100 |



### 1/4 NPT STEM MOUNT LOW PRESSURE (INCHES W.C.)

| PART No.      | Dial Dia.<br>(IN.) | W.C. | Range | (OZ/in <sup>2</sup> ) |
|---------------|--------------------|------|-------|-----------------------|
| PG-35WCSD-2.5 | 2.5                | 0-35 |       | 0-20                  |

### 1/8 NPT BRASS CENTER BACK MOUNT (1.5" DIAL)

| PART No.   | Dial Dia.<br>(IN.) | (P.S.I.) | Range | (kPa) |
|------------|--------------------|----------|-------|-------|
| PG-30CD15  | 1.5                | 0-30     |       | N/A   |
| PG-60CD15  | 1.5                | 0-60     |       | N/A   |
| PG-100CD15 | 1.5                | 0-100    |       | N/A   |
| PG-160CD15 | 1.5                | 0-160    |       | N/A   |



# DRY PRESSURE GAUGES

- Dry Gauge • Steel Case • Accuracy: 3% -2% -3% • Connection: Brass • Bourdon Tube
- Ambient-Process Temp: -40°F To +140°F, -40°C To +60°C • Meets ASME B40.100 Standards

## 1/4 NPT BRASS CENTER BACK MOUNT (2" DIAL)



| PART No.  | Dial Dia.<br>(IN.) | (P.S.I.) | Range | (kPa) |
|-----------|--------------------|----------|-------|-------|
| PG-30CD2  | 2                  | 0-30     |       | N/A   |
| PG-60CD2  | 2                  | 0-60     |       | N/A   |
| PG-100CD2 | 2                  | 0-100    |       | N/A   |
| PG-160CD2 | 2                  | 0-160    |       | N/A   |
| PG-200CD2 | 2                  | 0-200    |       | N/A   |

## 1/4 NPT BRASS CENTER BACK MOUNT WATER TIGHT STAINLESS STEEL CASE (1.25" DIAL)

- \* Dry Gauge • **#304 Stainless Steel Case** • Accuracy: 3% -2% -3% ANSI / ASME Grade B
- Connection: Brass • Spiral Tube • Lens Plexiglass, Watertight
- Ambient-Process Temp: -40°F To +150°F, -40°C To +65°C



| PART No.    | Dial Dia.<br>(IN.) | (P.S.I.) | Range | (kPa) |
|-------------|--------------------|----------|-------|-------|
| PG-300CD125 | 1.25               | 0-300    |       | N/A   |

• Suitable for use in Marine applications.

## VACUUM SERVICE 1/4 NPT BRASS STEM MOUNT

- Dry Gauge • **Steel Case** • Accuracy: 3% -2% -3% • Connection: Brass • Bourdon Tube
- Ambient-Process Temp: -40°F To +140°F, -40°C To +60°C • Meets ASME B40.100 Standards



| PART No.    | Dial Dia.<br>(IN.) | Vacuum  | Range | (P.S.I.) |
|-------------|--------------------|---------|-------|----------|
| PG-30SDV2   | 2                  | 30-0 hg |       |          |
| PG-30V30SD2 | 2                  | 30-0 hg |       | 0-30     |

- Dry Gauge • #304 Stainless Steel Case, Brass Wetted • 1.5% Full Scale Accuracy
- Ambient-Process Temp: -76°F To + 200°F, -60°C To +93°C • Meets ASME B40.100 Standards

## The QUALIZER® Pressure Gauge Series

These gauges are dry gauges that come with a dampening movement that eliminates pointer flutter caused by vibration and pulsation. This makes pressure reading much easier. No more worries of fill fluid leaking or compatibility issues with the process media. Gauges can be easily serviced without the hassle of draining and refilling the case with fluid.

- Dampens vibration and pulsation
- Eliminates leaks and discoloration
- Can be used at higher temperatures than glycerine filled gauges
- Provides ease in reading
- Reinforced lightweight design



PG-3000ZRS25

### 1/4 NPT BRASS STEM MOUNT (2.5" DIAL)

| PART No.    | Dial Diameter (IN.) | Range (P.S.I.) | Range (kPa) |
|-------------|---------------------|----------------|-------------|
| PG-15ZRS25  | 2.5                 | 0-15           | 0-100       |
| PG-30ZRS25  | 2.5                 | 0-30           | 0-200       |
| PG-60ZRS25  | 2.5                 | 0-60           | 0-400       |
| PG-100ZRS25 | 2.5                 | 0-100          | 0-700       |
| PG-160ZRS25 | 2.5                 | 0-160          | 0-1,100     |
| PG-200ZRS25 | 2.5                 | 0-200          | 0-1,400     |
| PG-300ZRS25 | 2.5                 | 0-300          | 0-2,100     |

| PART No.      | Dial Diameter (IN.) | Range (P.S.I.) | Range (kPa) |
|---------------|---------------------|----------------|-------------|
| PG-400ZRS25   | 2.5                 | 0-400          | 0-2,800     |
| PG-600ZRS25   | 2.5                 | 0-600          | 0-4,000     |
| PG-1000ZRS25  | 2.5                 | 0-1,000        | 0-7,000     |
| PG-1500ZRS25  | 2.5                 | 0-1,500        | 0-10,000    |
| PG-2000ZRS25  | 2.5                 | 0-2,000        | 0-14,000    |
| PG-3000ZRS25  | 2.5                 | 0-3,000        | 0-21,000    |
| PG-5000ZRS25  | 2.5                 | 0-5,000        | 0-35,000    |
| PG-10000ZRS25 | 2.5                 | 0-10,000       | 0-70,000    |



### 1/4 NPT BRASS CENTER BACK MOUNT (2.5" DIAL)

| PART No.     | Dial Diameter (IN.) | Range (P.S.I.) | Range (kPa) |
|--------------|---------------------|----------------|-------------|
| PG-15ZRCD25  | 2.5                 | 0-15           | 0-100       |
| PG-30ZRCD25  | 2.5                 | 0-30           | 0-200       |
| PG-60ZRCD25  | 2.5                 | 0-60           | 0-400       |
| PG-100ZRCD25 | 2.5                 | 0-100          | 0-700       |
| PG-160ZRCD25 | 2.5                 | 0-160          | 0-1,100     |
| PG-200ZRCD25 | 2.5                 | 0-200          | 0-1,400     |
| PG-300ZRCD25 | 2.5                 | 0-300          | 0-2,100     |

| PART No.       | Dial Diameter (IN.) | Range (P.S.I.) | Range (kPa) |
|----------------|---------------------|----------------|-------------|
| PG-400ZRCD25   | 2.5                 | 0-400          | 0-2,800     |
| PG-600ZRCD25   | 2.5                 | 0-600          | 0-4,000     |
| PG-1000ZRCD25  | 2.5                 | 0-1,000        | 0-7,000     |
| PG-1500ZRCD25  | 2.5                 | 0-1,500        | 0-10,000    |
| PG-2000ZRCD25  | 2.5                 | 0-2,000        | 0-14,000    |
| PG-3000ZRCD25  | 2.5                 | 0-3,000        | 0-21,000    |
| PG-5000ZRCD25  | 2.5                 | 0-5,000        | 0-35,000    |
| PG-10000ZRCD25 | 2.5                 | 0-10,000       | 0-70,000    |



### 1/4 NPT BRASS STEM MOUNT (4" DIAL)

| PART No.   | Dial Diameter (IN.) | Range (P.S.I.) | Range (kPa) |
|------------|---------------------|----------------|-------------|
| PG-15ZRS4  | 4                   | 0-15           | 0-100       |
| PG-60ZRS4  | 4                   | 0-60           | 0-400       |
| PG-100ZRS4 | 4                   | 0-100          | 0-700       |
| PG-160ZRS4 | 4                   | 0-160          | 0-1,100     |
| PG-200ZRS4 | 4                   | 0-200          | 0-1,400     |
| PG-300ZRS4 | 4                   | 0-300          | 0-2,100     |

| PART No.     | Dial Diameter (IN.) | Range (P.S.I.) | Range (kPa) |
|--------------|---------------------|----------------|-------------|
| PG-400ZRS4   | 4                   | 0-400          | 0-2,800     |
| PG-600ZRS4   | 4                   | 0-600          | 0-4,000     |
| PG-1000ZRS4  | 4                   | 0-1,000        | 0-7,000     |
| PG-1500ZRS4  | 4                   | 0-1,500        | 0-10,000    |
| PG-2000ZRS4  | 4                   | 0-2,000        | 0-14,000    |
| PG-3000ZRS4  | 4                   | 0-3,000        | 0-21,000    |
| PG-5000ZRS4  | 4                   | 0-5,000        | 0-35,000    |
| PG-10000ZRS4 | 4                   | 0-10,000       | 0-70,000    |



1/4 NPT Brass Center Back mount (4" Dial), Panel Mount and Factory Installed Flanges Also Available on Request

GAS APPLIANCE OUTLETS  
RESIDENTIAL - HOSPITALITY

3/8 CONNECTION OUTLET ABS COVER..... 90  
3/8 CONNECTION OUTLET STAINLESS COVER..... 90  
3/8 CONNECTION STAINLESS COVER 2LB SYSTEM..... 91  
3/8 CONNECTION ABS COVER 2LB SYSTEM..... 91  
3/8 DUAL CONNECTION STAINLESS COVER..... 92  
3/8 DUAL CONNECTION STAINLESS 2LB SYSTEM..... 92  
3/8 & 1/2 DUAL CONNECTION STAINLESS COVER ..... 93  
3/8 & 1/2 DUAL CONNECTION STAINLESS 2LB SYSTEM ..... 93  
1/2 CONNECTION OUTLET STAINLESS COVER ..... 91  
1/2 CONNECTION OUTLET STAINLESS 2LB SYSTEM ..... 92  
1/2 INTERIOR RECESSED GAS OUTLET..... 94  
GAS CONTROL SOLENOID..... 94



**CSA 6.24 GAS~FLO® NATURAL GAS / PROPANE OUTLETS  
WITH 3/8" QUICK DISCONNECT COUPLERS**



**PART No.**  
NGO-3HT



**PART No.**  
NGO-3

**PART No.**  
NGO-2



**THERMAL PROTECTION DEVICE  
SHUTS OFF FLOW OF GAS AT +250°F, +121°C**

- Natural Gas CSA Rated 80,000 BTU/H @ 0.5 PSIG with 0.6" wc pressure drop.
- Propane Gas CSA Rated 125,000 BTU/H @ 0.6" wc pressure drop.

**PART No.: NGO-3 (Stainless Steel Cover)**

- STAINLESS STEEL OUTLET COVER.
- 3/8 C.S.A. CONVENIENCE OUTLET (VALVE WITH COUPLER).
- GAS-ON LOCKING DEVICE\*
- APPLIANCE ATTACHMENT (NIPPLE).
- OUTLET DUST PLUG.

**PART No.**  
NGO-3  
NGO-3HT

**Description**  
Gas Outlet with Stainless Cover  
Stainless - With Hanger Tab Rack Package



**PART No.: NGO-2 (ABS Cover)**

- U.V. / SHOCK RESISTANT ABS OUTLET COVER.
- 3/8 C.S.A. CONVENIENCE OUTLET (VALVE WITH COUPLER).
- APPLIANCE ATTACHMENT (NIPPLE).
- GAS-ON LOCKING DEVICE\*
- OUTLET DUST PLUG.
- STANDOFF SPACERS.
- MOUNTING BRACKET.

**PART No.**  
NGO-2  
NGO-2HT

**Description**  
Gas Outlet with White ABS Housing  
White ABS - With Hanger Tab Rack Package

**SAFETY FEATURE**

**\* Connect / Disconnect are Denied While Gas is Flowing.**

Q.D. Sleeve  
Can Not Move  
When Handle  
In On Position



**CAUTION: Gas outlets are to be installed by licensed gas fitters only.**

# GAS GRILL / GAS APPLIANCE OUTLETS AND COMPONENTS

**Fairview**

## CSA 6.24 **GAS~FLO** DUAL NATURAL GAS / PROPANE GAS OUTLETS WITH 1/2" QUICK DISCONNECT COUPLER



Lockable  
Cover



### PART No.: NGO-4

Overall Dimensions of  
OUTLET COVER measures:

7-1/2" H x 4" W x 3-1/8" D

- HEAVY DUTY 20 GAUGE STAINLESS STEEL OUTLET COVER.
- 1/2" C.S.A. CONVENIENCE OUTLET (VALVE WITH COUPLER).
- BRASS ADAPTERS. (Includes Q.D. Nipple for Assembly)
- OUTLET DUST PLUGS.
- STANDOFF SPACERS.
- LOCKABLE.
- WEATHER RESISTANT CAUTION LABEL.

**THERMAL PROTECTION DEVICE  
SHUTS OFF FLOW OF GAS AT +250°F, +121°C**

#### PART No.

NGO-4

NGO-4NB

#### Description

1/2" Gas Outlet with Stainless Cover

1/2" Gas Outlet Only - No Cover

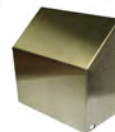
## CSA 6.24 **GAS~FLO** 2 LB. NATURAL GAS / PROPANE OUTLETS WITH 3/8" QUICK DISCONNECT COUPLERS

- HEAVY DUTY 20 GAUGE STAINLESS STEEL OUTLET COVER • BRASS ADAPTERS • 3/8 C.S.A. CONVENIENCE OUTLET (VALVE WITH COUPLER)
- APPLIANCE ATTACHMENT (NIPPLE) AND DUST PLUG • WEATHER RESISTANT CAUTION LABEL • 2 LB. TO 7" W.C. GAS REGULATOR



PART No.:  
**NG-OUTLET-2LB**  
(Stainless Vertical Cover)

Overall Dimensions of  
COVER measures:  
7-1/4" H x 4" W x 3-1/8" D



PART No.: NGO-2LB  
(Stainless  
Horizontal Cover)

Overall Dimensions of  
OUTLET COVER measures:  
6" H x 5-1/4" W x 3" D



PART No.: NGO-2LB-ABS  
(ABS Plastic High Impact Cover)

Overall Dimensions of  
OUTLET COVER measures:  
5-1/2" H x 5-1/2" W x 3-3/4" D

**THERMAL PROTECTION DEVICE  
SHUTS OFF FLOW OF GAS AT +250°F, +121°C**



#### PART No.

NG-OUTLET-2LB

NG-OUTLET-2LBW

NG-OUTLET-2LBLP

NG-OUTLET-2LBLPW

NGO-2LB

NGO-2LBLP

NGO-2LB-ABS

NGO-2LBLP-ABS

#### Description

2lb SS Vertical Cover - 3/8 Q.D.

2lb SS White Painted Vertical Cover - 3/8 Q.D.

NG-OUTLET-2LB c/w 2 lb. to 11" wc Propane Regulator

NG-OUTLET-2LBW c/w 2 lb. to 11" wc Propane Regulator

2lb SS Horizontal Cover - 3/8 Q.D.

NGO-2LB SS c/w 2 lb. to 11" wc Propane Regulator

2lb ABS Plastic High Impact Cover - 3/8 Q.D.

NGO-2LB ABS c/w 2 lb. to 11" wc Propane Regulator

\* The 2 Lb. Gas System is Governed by the Authorities having Jurisdiction.  
Users of the 2 Lb. Gas Outlet should consult Applicable Provincial / State and Municipal Laws and Regulations

# GAS GRILL / GAS APPLIANCE OUTLETS AND COMPONENTS

## CSA 6.24 **GAS~FLO** 2 LB. NATURAL GAS / PROPANE OUTLETS WITH 1/2" QUICK DISCONNECT COUPLERS



### PART No.: NGO-4-2LB

Overall Dimensions of  
COVER measures:  
6" H x 5-1/4" W x 3" D



- HEAVY DUTY 20 GAUGE STAINLESS STEEL OUTLET COVER
- BRASS ADAPTERS
- 1/2 C.S.A. CONVENIENCE OUTLET (VALVE WITH COUPLER)
- APPLIANCE ATTACHMENT (NIPPLE) AND DUST PLUG
- WEATHER RESISTANT CAUTION LABEL
- 2 LB. TO 7" W.C. GAS REGULATOR

#### PART No.

NGO-4-2LB

NGO-4-2LBLP

#### Description

2lb. SS Cover Ball Valve Style - 1/2" Q.D.

NGO-4-2LB c/w 2 lb. to 11" wc Propane Regulator

## CSA 6.24 **GAS~FLO** DUAL NATURAL GAS / PROPANE OUTLETS WITH 3/8" QUICK DISCONNECT COUPLERS

### 2 LB. System Gas Outlet

• 2 LB. TO 7" WATER COLUMN GAS REGULATOR.



Left side  
mount.

### PART No.: NG-OUTLET-2LB-DUAL-L

- HEAVY DUTY 20 GAUGE STAINLESS STEEL OUTLET COVER.
- 3/8 C.S.A. CONVENIENCE OUTLET (VALVE WITH COUPLER).
- BRASS ADAPTERS.
- BACK MOUNT ONLY.
- OUTLET DUST PLUGS.
- STANDOFF SPACERS.
- LOCKABLE.
- WEATHER RESISTANT CAUTION LABEL.

### PART No.: NG-OUTLET-DUAL

(Stainless Steel Flip Top Cover)

Overall Dimensions of  
OUTLET COVER measures:  
7-1/4" H x 4" W x 3-1/2" D



### THERMAL PROTECTION DEVICE SHUTS OFF FLOW OF GAS AT +250°F, +121°C

### PART No.: NG-OUTLET-2LB-DUAL-L

Overall Dimensions of OUTLET  
COVER measures:  
8-1/4" H x 9" W x 2-3/4" D



#### PART No.

NG-OUTLET-DUAL

NG-OUTLET-2LB-DUAL-C

NG-OUTLET-2LB-DUAL-L

NG-OUTLET-2LB-DUAL-R

NG-OUTLET-2LBLP-DUAL-L

NG-OUTLET-2LBLP-DUAL-R

#### Description

Dual Outlet with Stainless cover - 3/8 Q.D. x 2

Dual Outlet **2LB. system.** (Center Mount) - 3/8 Q.D. x 2

Dual Outlet **2LB. system.** (Left Mount) - 3/8 Q.D. x 2

Dual Outlet **2LB. system.** (Right Mount) - 3/8 Q.D. x 2

NG-OUTLET-2LB-DUAL-L c/w 2 lb. to 11" wc Propane Regulator

NG-OUTLET-2LB-DUAL-R c/w 2 lb. to 11" wc Propane Regulator

**NOTE: Preassembled / Factory Tested 2Lb System Outdoor Gas Connections are to be field installed and tested by licensed gas fitters only in accordance with national codes and compliance with the authority having local jurisdiction.**

\* The 2 Lb. Gas System is Governed by the Authorities having Jurisdiction.  
Users of the 2 Lb. Gas Outlet should consult Applicable Provincial / State and Municipal Laws and Regulations

# GAS GRILL / GAS APPLIANCE OUTLETS AND COMPONENTS

**Fairview**

## CSA 6.24 **GAS~FLO** DUAL NATURAL GAS / PROPANE GAS OUTLETS WITH 3/8" and 1/2" QUICK DISCONNECT COUPLERS

### 2 LB. System Gas Outlet

- 2 LB. TO 7" WATER COLUMN GAS REGULATOR



Overall Dimensions of  
OUTLET COVER measures:  
8-1/4" H x 9" W x 2-3/4" D



### PART No.: NGO-5-2LB

- HEAVY DUTY 20 GAUGE STAINLESS STEEL OUTLET COVER.
- C.S.A. CERTIFIED BVQD VALVES.
- 1/2" AND 3/8" C.S.A. CONVENIENCE OUTLET (VALVE WITH COUPLER).
- BRASS ADAPTERS.
- BACK MOUNT ONLY.
- OUTLET DUST PLUGS.
- STANDOFF SPACERS.
- LOCKABLE.
- WEATHER RESISTANT CAUTION LABEL.



### PART No.: NGO-5



Overall Dimensions of  
OUTLET COVER measures:  
7-1/4" H x 4" W x 3-1/8" D

### THERMAL PROTECTION DEVICE SHUTS OFF FLOW OF GAS AT +250°F, +121°C

#### Part No.

NGO-5  
NGO-5-2LB  
NGO-5-2LBLP

#### Description

Dual Outlet (3/8 & 1/2 Quick Disconnects)  
Dual Outlet 2LB. System (3/8 & 1/2 Quick Disconnects)  
NGO-5-2LB c/w 2 lb. to 11" wc Propane Regulator

- 3/8" BVQD CSA Rated 80,000 BTU/H Natural Gas @ 0.5 PSIG with 0.6" wc pressure drop. Propane Gas CSA Rated 125,000 BTU/H @ 0.6" wc pressure drop.
- 1/2" BVQD CSA Rated 140,000 BTU/H Natural Gas @ 0.5 PSIG with 0.6" wc pressure drop. Propane Gas CSA Rated 218,750 BTU/H @ 0.3" wc pressure drop.

## GAS GRILL / GAS APPLIANCE ACCESSORIES



Natural Gas and Propane  
Ball Valves  
See Page: 58



CSA Approved Gas Outlet  
Y-Splitter  
See Page: 61



Gas Grill Assemblies  
See Page: 25

**INTERIOR RECESSED GAS CONNECTION  
WITH 1/2"  GAS VALVE**

**PART No.: NGO-INT-D**

- ABS ROUGH IN BOX
- C.S.A. QUARTER TURN GAS VALVE FOR EASY OPERATION. (1/2 FPT)
- MAY BE INSTALLED WITH SUPPLY FROM TOP OR BOTTOM
- WORKS WITH 1/2" DRYWALL

**Each Box includes:**

- 18" galvanized steel support bracket
- White rough in box
- White snap on frame

**DIMENSIONS:**

Frame Width 5-3/4 in.  
Frame Height 7-1/4 in.  
Frame Opening Width 3-5/8 in.  
Frame Opening Width 5-1/8 in.  
Rough-in box inner width 4 in.  
Rough-in box depth 3-1/2 in.

Rough-in box inner height 5-1/2 in.  
Supply connection 1/2 in.  
Outlet connection 1/2 in.  
Bracket length 18 in.  
Bracket width 5/8 in.  
Bracket thickness 18 gauge



Front frame removes for installation

Natural Gas Rated 105,135 BTU/H @ 0.5" wc pressure drop.  
Propane Gas Rated 166,260 BTU/H @ 0.5" wc pressure drop.

**PROPANE / NATURAL GAS CONTROL VALVE**



An electric control valve for use with LP-gas or natural gas at working pressure up to 250 P.S.I. A large orifice allows adequate flow of both liquid and vapor LP-gas. 1.1 amp nominal draw on 12 volts D.C. inlet and outlet are female pipe threads. U.L. Listed.

1/4" inlet and outlet..... Wt. 0.7 Lbs.

| PART No. | Description                                    |
|----------|------------------------------------------------|
| SV-S121  | 12 Volt D.C. Solenoid Valve<br>Normally Closed |



TOOLS & ACCESSORIES  
CUT - FLARE - SEAL

GAS SERVICE KITS ..... 98  
LEAK DETECTION FLUID..... 99  
PROPANE TORCHES & ASSEMBLIES.....96-97  
THREAD SEALANTS ..... 99  
TUBE WORKING TOOLS..... 100



## PROPANE TORCHES



**PART No.:** T95-B

**CONSTRUCTION:**

Cast iron head, single barber jet with flash protection, steel stem. Neoprene hand grip and needle valve

**BTU RATING:** 208,000 BTU @ 30lbs. P.S.I

**LENGTH:** 28 inches



**PART No.:** T445

**CONSTRUCTION:**

Copper bronze head, single barber jet with flash protection, steel stem. Neoprene hand grip and needle valve.

**BTU RATING:** 208,000 BTU @ 30lbs. P.S.I

**LENGTH:** 16 inches



**PART No.:** W80

**CONSTRUCTION:**

Cast iron head, brass valve, orifice and bushings.

1/2" Standard pipe manifold with comfort hand grip

**BTU RATING:** 220,000 BTU @ 30lbs. P.S.I

**LENGTH:** 26 inches



**PART No.:** ST3

**CONSTRUCTION:**

Welded Steel Heads, Brass Orifice, Needle Valve with Steel Stem and Non Slip Steel Handle

**BTU RATING:** 375,000 BTU @ 40lbs. P.S.I

**LENGTH:** 32 inches

### Safety Tips for Hand-held Torches

Hand-held torches fuelled by 9.1-kg (20-lb) propane cylinders are used for many operations in the roofing industry, such as melting snow and ice, drying roof decks, and heat sealing.

- 1) Never leave torches ignited and unattended.
- 2) Make sure the cylinder is securely braced or tied so that it can't fall or be knocked over.
- 3) Use only approved high-pressure hoses to connect torches to regulators.
- 4) Operate the torch at the manufacturer's recommended pressure.
- 5) Never direct the flame at, near or toward the cylinder.
- 6) Never use hand-held torches inside a building.

## COMPLETE PROPANE GAS TORCH KITS

28" OAL Torch



**PART No.**  
I4C180FWGR330POLHN  
15 FT. Assembly

**PART No.:** T95-B KIT  
(with 15ft assy.)

**T95-B KIT-10 (with 10 Ft. Assy.)**  
**T95-B KIT-20 (with 20 Ft. Assy.)**  
**T95-B KIT-25 (with 25 Ft. Assy.)**

**KIT CONTAINS:**

| QTY. | Item                                              |
|------|---------------------------------------------------|
| 1    | Burner Torch (PART No. T95-B)                     |
| 1    | 15 Ft. Type I Hose Assembly (PART No. I4C180FWFW) |
| 1    | Regulator & P.O.L. 0-30 PSI (PART No. GR-338)     |
| 1    | Brass welding adapter (PART No. 135-LB)           |

- Hose, Adapter & Regulator Fully Assembled and Ready for Service.
- Custom Configurations Available.

26" OAL Torch



**PART No.**  
I4C180FWGR330POLHN  
15 FT. Assembly

**PART No.:** W80-KIT

**KIT CONTAINS:**

| QTY. | Item                                              |
|------|---------------------------------------------------|
| 1    | Burner Torch (PART No. W80)                       |
| 1    | 15 Ft. Type I Hose Assembly (PART No. I4C180FWFW) |
| 1    | Regulator & P.O.L. 0-30 PSI (PART No. GR-338)     |
| 1    | Brass welding adapter (PART No. 135-LB)           |

- Hose, Adapter & Regulator Fully Assembled and Ready for Service.
- Custom Configurations Available.

## PROPANE TORCH ASSEMBLIES COMPLETE WITH REGULATOR



| PART No.           | Actual I.D. (IN.) | Hose Length (FT) | Inlet Connection | Reg. Delivery Pressure Range (PSI) |
|--------------------|-------------------|------------------|------------------|------------------------------------|
| I4C120FWGR330POLHN | 1/4               | 10               | Hard Nose POL    | 0-30 PSIG                          |
| I4C180FWGR330POLHN | 1/4               | 15               | Hard Nose POL    | 0-30 PSIG                          |
| I4C240FWGR330POLHN | 1/4               | 20               | Hard Nose POL    | 0-30 PSIG                          |
| I4C300FWGR330POLHN | 1/4               | 25               | Hard Nose POL    | 0-30 PSIG                          |
| I4C120FWGR360POLHN | 1/4               | 10               | Hard Nose POL    | 0-60 PSIG                          |
| I4C180FWGR360POLHN | 1/4               | 15               | Hard Nose POL    | 0-60 PSIG                          |
| I4C240FWGR360POLHN | 1/4               | 20               | Hard Nose POL    | 0-60 PSIG                          |
| I4C300FWGR360POLHN | 1/4               | 25               | Hard Nose POL    | 0-60 PSIG                          |

| PART No.  | Assembly Components                   |
|-----------|---------------------------------------|
| 135-LB    | Outlet Bushing 9/16-18 L.H. x 1/4 NPT |
| 2002-H-HN | Tailpiece Hard Nose P.O.L. To 1/4 NPT |
| I4C**FWFW | Type I Propane Hose (Specify Length)  |
| GR-338    | 0-30 P.S.I. Regulator With HN P.O.L.  |
| GR-368    | 0-60 P.S.I. Regulator With HN P.O.L.  |



GR-338



135-LB Brass Outlet Bushing



2002-H-HN Hard Nose POL Tailpiece Assembly

## GAS SERVICE / REPAIR KITS

### PART No. FKGF-KIT-1 (Service Kit Selection)

Includes a selection of products for the service / maintenance of gas systems.

Single sided carry case, with handle.

**Gas Systems should only be  
maintained by Licensed  
Technicians.**



**Kit Dimensions**  
Height: 11.75 In.  
Width: 14.5 In.  
Depth: 2.375 In.



| Part No. | Description                 | Qty. | Part No. | Description                 | Qty. | Part No.  | Description             | Qty. |
|----------|-----------------------------|------|----------|-----------------------------|------|-----------|-------------------------|------|
| 40-6     | 3/8 Flare Nut               | 3    | 49-8D    | 1/2 Flare to 1/2 Pipe Elbow | 1    | 61-3      | 3/16 Compression Nut    | 10   |
| 40-8     | 1/2 Flare Nut               | 2    | 56-4     | 1/4 Sealing Flare Cap Nut   | 4    | 61-4      | 1/4 Compression Nut     | 10   |
| 42-6     | 3/8 Flare Union             | 2    | 56-6     | 3/8 Sealing Flare Cap Nut   | 3    | 81-4N     | 1/4 Breakaway Pilot Nut | 10   |
| 42-8     | 1/2 Flare Union             | 2    | 56-8     | 1/2 Sealing Flare Cap Nut   | 2    | 121-M8UL  | Thread Sealant          | 1    |
| 48-6B    | 3/8 Flare to 1/4 Pipe       | 2    | 58-4     | 1/4 Sealing Flare Plug      | 4    | BV5042-6  | 3/8 Flare Ball Valve    | 1    |
| 48-6C    | 3/8 Flare to 3/8 Pipe       | 2    | 58-6     | 3/8 Sealing Flare Plug      | 3    | BV5042-8  | 1/2 Flare Ball Valve    | 1    |
| 48-6D    | 3/8 Flare to 1/2 Pipe       | 2    | 58-8     | 1/2 Sealing Flare Plug      | 2    | GO100-72  | Orifice Repair Adapter  | 10   |
| 48-8C    | 1/2 Flare to 3/8 Pipe       | 2    | 58-10    | 5/8 Sealing Flare Plug      | 2    | GO3020    | Pilot Broach Hex Handle | 3    |
| 48-8D    | 1/2 Flare to 1/2 Pipe       | 2    | 60-2     | 1/8 Compression Sleeve      | 10   | TTSG-2    | Thread Sealant Tube     | 1    |
| 49-6B    | 3/8 Flare to 1/4 Pipe Elbow | 2    | 60-3     | 3/16 Compression Sleeve     | 10   | PM-GFRB-1 | Reference Booklet       | 1    |
| 49-6C    | 3/8 Flare to 3/8 Pipe Elbow | 2    | 60-4     | 1/4 Compression Sleeve      | 10   |           |                         |      |
| 49-8C    | 1/2 Flare to 3/8 Pipe Elbow | 1    | 61-2     | 1/8 Compression Nut         | 10   |           |                         |      |

### PART No. FKRK-KIT-1 (R.V. Repair Selection)

This one sided case is designed for use in the field. Kit includes a selection of items to complete many Recreational Vehicle propane product repairs.

**Kit Dimensions**  
Height: 11.75 In.  
Width: 14.5 In.  
Depth: 2.375 In.

**Gas Systems should only be  
maintained by Licensed  
Technicians.**



| Part No. | Description              | Qty. | Part No. | Description                       | Qty. | Part No.     | Description                          | Qty. |
|----------|--------------------------|------|----------|-----------------------------------|------|--------------|--------------------------------------|------|
| 34-6     | Tube Coupling 3/8 Swivel | 2    | 48-6B    | 3/8 Flare to 1/4 Pipe             | 3    | 148-4B       | 1/4 Inv. Flare to 1/4 NPT            | 2    |
| 34-8     | Tube Coupling 1/2 Swivel | 2    | 48-6C    | 3/8 Flare to 3/8 Pipe             | 3    | 149-4B       | 1/4 Inv. Flare to 1/4 NPT            | 2    |
| 40-6     | Nut 3/8 Flare            | 5    | 48-6D    | 3/8 Flare to 1/2 Pipe             | 2    | 2000         | Manifold T 1/4 Inv. Flare to 1/4 NPT | 1    |
| 40-8     | Nut 1/2 Flare            | 2    | 49-6C    | Elbow 3/8 Flare to 3/8 Pipe       | 2    | 2002         | Tailpiece Assembly 1/4               | 2    |
| 42-6     | Union 3/8 Flare          | 3    | 50-6D    | Flanged Elbow 3/8 Flare X 1/2 FPT | 2    | 2003-T       | Tailpiece Assembly w/Excess Flow     | 2    |
| 42-8     | Union 1/2 Flare          | 1    | 55-6     | Elbow 3/8 Tube to Tube            | 2    | QD-GMRVN4-4M | Gas-Flo QD Nipple                    | 2    |
| 44-6     | Tee 3/8 Flare            | 2    | 56-6     | Sealing Cap Nut 3/8 Flare         | 3    | GR-1B-200    | 1-5/16 QCC1 Connector                | 2    |
| 46-6B    | 3/8 Flare to 1/4 FPT     | 2    | 56-8     | Sealing Cap Nut 1/2 Flare         | 2    | G3020        | Pilot Broach w/ Handle               | 2    |
| 46-6C    | 3/8 Flare to 3/8 FPT     | 2    | 58-6     | Sealing Plug 3/8 Flare            | 5    | TTSG-2       | Tube of Thread Sealant               | 1    |
| 46-6D    | 3/8 Flare to 1/2 FPT     | 2    | 81-4N    | Breakaway Pilot Nut 1/4           | 3    |              |                                      |      |
| 46-8D    | 1/2 Flare to 1/2 FPT     | 1    | 121-M8UL | Thread Sealant Tape               | 1    |              |                                      |      |

# THREAD SEALANTS

**Fairview**

## U.L. & U.L.C. LISTED PTFE THREAD SEALANT TAPE



The ideal sealant for pipe thread connections. It is non-toxic and will not contaminate fluids or gases. Chemically inert, it resists corrosive action of acids, alkalis and solvents. U.L. and U.L.C. listed for Natural Gas (TO 1000 P.S.I.) and Propane installations.

- **TEMPERATURE RANGE:**  
-450°F to +500°F (-268°C to +260°C)

| PART No.  | Tape Width | Length/Roll (IN.) |
|-----------|------------|-------------------|
| 121-M8UL  | 1/2"       | 236               |
| 121-M12UL | 3/4"       | 236               |

## PTFE THREAD SEALANT TAPE



The ideal sealant for pipe thread connections. It is non-toxic and will not contaminate fluids or gases. Chemically inert, it resists corrosive action of acids, alkalis and solvents.

- **TEMPERATURE RANGE:**  
-450°F to +500°F (-268°C to +260°C)

### INDUSTRIAL SEALANT TAPE

| PART No. | Tape Width | Tape Thickness | Length/Roll (IN.) |
|----------|------------|----------------|-------------------|
| 121-M8   | 1/2"       | .003           | 480               |
| 121-M12  | 3/4"       | .003           | 480               |
| 121-M16  | 1"         | .003           | 480               |

### HIGH DENSITY INDUSTRIAL SEALANT TAPE

| PART No.    | Tape Width | Tape Thickness | Length/Roll (IN.) |
|-------------|------------|----------------|-------------------|
| 121-M8PINK  | 1/2"       | .004           | 540               |
| 121-M12PINK | 3/4"       | .004           | 540               |
| 121-M16PINK | 1"         | .004           | 540               |

## METALLIC PTFE THREAD SEALANT



BRUSH TOP TIN



Masters Metallic Compound is a heavy duty pipe thread sealant of proven quality for use on both metal and plastic thread connections. This all-weather product: Lubricates during assembly - Never sets up hard - Can be easily disassembled even after years of service. Masters Metallic Compound is non-corrosive and prevents galling and seizing. It will not dry out or harden in the container. Available in plain and brush-top. Masters Metallic Compound effectively seals most liquids and gases against leakage up to 6900 kpa / 1000 psi and +700°F, +371°C.

| PART No. | Size       | Carton Qty. |
|----------|------------|-------------|
| TTSM-8   | 8 oz. Tin  | 25          |
| TTSM-32  | 32 oz. Tin | 6           |

## PTFE THREAD SEALANT COMPOUND



BRUSH TOP TIN



TUBE



| PART No. | Size       | Carton Qty. |
|----------|------------|-------------|
| TTS-2    | 2 oz. Tube | 72          |
| TTS-4    | 4 oz. Tin  | 24          |
| TTS-8    | 8 oz. Tin  | 24          |
| TTS-16   | 16 oz. Tin | 12          |

- **TEMPERATURE RANGES:**  
-50°F to +400°F (-45°C to +204°C)
- **BRUSHABLE TO:** -50°F, -46°C
- **PRESSURE RANGES:**  
Gases to 2000 P.S.I.  
Liquids to 8000 P.S.I.
- **MATERIAL USE:** Brass and All Metal, ABS, PVC, CPVC, Nylon

• **NOTE: NOT SUITABLE FOR OXYGEN**



BRUSH TOP TIN



TUBE



| PART No. | Size       | Carton Qty. |
|----------|------------|-------------|
| TTSG-2   | 2 oz. Tube | 72          |
| TTSG-4   | 4 oz. Tin  | 24          |
| TTSG-8   | 8 oz. Tin  | 24          |

- **TEMPERATURE RANGES:**  
-50°F to +400°F (-45°C to +204°C)
  - **BRUSHABLE TO:** -50°F, -46°C
  - **PRESSURE RANGES:**  
Gases to 3000 P.S.I.  
Liquids TO 6000 P.S.I.
  - **MATERIAL USE:** Brass and All Metal, ABS, PVC, CPVC, Nylon
- **NOTE: NOT SUITABLE FOR OXYGEN. CERTIFIED TO CSA NO. 4-90 US AND CAN/ULC-S642-M87 METAL THREADS ONLY THROUGH 2" DIA. +125°F TO -40°F 125 PSIG FOR USE WITH NATURAL, PROPANE & BUTANE (VAPOR STATE) GASES ONLY.**

## GAS-FLO® LEAK DETECTION FLUID (LOW - TEMP)



### Test It Before You Use It.

A low cost method of testing gas connections for leaks prior to use. Non-Corrosive. Halogen and Chloride Free.

Good for use in temperatures down to: -40°C / -40°F.

| PART No. | DESCRIPTION                                    |
|----------|------------------------------------------------|
| LD-8LT   | 8 oz. Squirt Bottle<br>Meets ASME Requirements |

## MULTI-CUTTER



### TELESCOPIC TUBE CUTTER

| PART No.    | Capacity In.               |
|-------------|----------------------------|
| TC-218      | 1/4 TO 1-3/8 O.D.          |
| TC-218-CSST | (Stainless Wheel For CSST) |
| TCW-218     | CUTTER WHEEL               |

- Professional quick-adjusting tube cutter and deburring tool for copper, brass, aluminum, and stainless steel tube.
- Easily retracting deburring tool stored in frame.
- Grooved rollers for close-to-flare cuts.
- Contoured knob stores spare cutter wheel.



### MINI TUBE CUTTER

| PART No. | Capacity In.    |
|----------|-----------------|
| TC-413   | 1/8 TO 7/8 O.D. |

- For accurate cutting of copper, brass, aluminum tube and thin wall conduit.
- Aluminum alloy body.
- Groove rollers for close-to-flare cuts.
- Fold away reamer.
- Contoured knob stores spare cutter wheel.



### CSST SOFT JAW PLIERS

| PART No. |
|----------|
| HCCSST-R |

- A handy adjustable style tool, with padded jaws.
- Ideally suited for crimping the full range of CSST GF60 brass split rings.
- Vinyl cushioned grip

## MECHANICAL TUBE BENDER



| PART No. | Tube O.D.      |
|----------|----------------|
| T9-456 * | 1/4, 5/16, 3/8 |
| T9-8     | 1/2            |
| T9-10    | 5/8            |

- \* Will bend a combination of 3 sizes.
- Styles may vary depending on size.

Special design to bend soft copper, brass, aluminum and thin wall steel tube. A light and easy to handle bending tool which will permit bends on all planes.

**NOTE: Tube must be in annealed state: Will not bend hard-drawn material.**

## SPRING TYPE TUBE BENDER



| PART No. | For Tube O.D. |
|----------|---------------|
| T10-8    | 1/2           |

This spring bender is used to bend soft copper tube by hand to avoid collapsing the tube.

## TUBE REAMER



### INTERNAL - EXTERNAL TUBE REAMER

| PART No. | Range                  |
|----------|------------------------|
| TR-1     | 1/4 I.D. TO 1-3/8 O.D. |

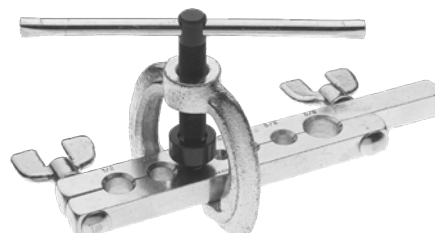
Designed for use with metallic and non-metallic tube.

## FLARING TOOLS



| PART No. | Flare     | Capacity In.         |
|----------|-----------|----------------------|
| FT-645   | 45° S.A.E | 1/8 O.D. TO 3/4 O.D. |

- For aluminum and soft copper tube.
- Precision burnished 45° Flare with an easy turn of the handle.
- Depth gauge allows proper positioning of tube for correct flaring.



| PART No. | Flare      | Capacity In.          |
|----------|------------|-----------------------|
| FT-411   | 45° S.A.E. | 3/16 O.D. TO 5/8 O.D. |

- For aluminum and soft copper tube.
- Bar has quick-opening feature with large wing nuts.
- Self centering yoke.
- Long bar for gripping in vise.

## CABINETS & DISPLAY UNITS

### STAND-ALONE - WALL - COUNTER

|                                              |         |
|----------------------------------------------|---------|
| APPLIANCE ASSEMBLY DISPLAY RACK .....        | 106     |
| BIN STYLE STORAGE .....                      | 105     |
| CABINETS - DRAWER STYLE .....                | 103-104 |
| CABINET - SLIDER STYLE - BIN .....           | 102     |
| PACKAGE PRODUCT - GAS -FLO .....             | 108-109 |
| PRODUCT DISPLAY RACK - GANG HOOK STYLE ..... | 107-109 |
| REFERENCE CHARTS & INFORMATION.....          | 111-112 |
| START-UP PRODUCT ASSORTMENTS .....           | 106     |
| STOCK BOXES .....                            | 106     |



## QUANTUM CABINET

### Stand Alone Slider Cabinet (UP to 336 BINS)

PART No.  
 QS-305306-52A (Assembled)  
 QS-000 (Slider Frame only No bins)  
 See below for bin configurations.

This system features four individual panels filled with tip out bins of which two are fixed to the back side and two slide easily from left to right allowing free access to all four panels. Manufactured of tough 14 gauge steel with putty powder coat finish.

Overall:  
 Height 66-1/4 inches  
 Width 48 inches

#### Bin Units Available



**QTB-309**  
 9 Bin - 2-1/2"L x 23-5/8"W x 3-1/8"H



**QTB-306**  
 6 Bin - 3-5/8"L x 23-5/8"W x 4-1/2"H



**QTB-305**  
 5 Bin - 5-1/4"L x 23-5/8"W x 6-1/2"H



**QTB-304**  
 4 Bin - 6-5/8"L x 23-5/8"W x 8-1/8"H



**QTB-303**  
 3 Bin - 7-3/4"L x 23-5/8"W x 9-1/2"H



QS-305306-52A

Slider cabinet shown uses just two bins sizes; QTB-305 and QTB-306. Custom configurations are available. (Up to 336 Bins)

| Slider Cabinet Bin Configuration Chart<br>(How many of each bin in the pre-configured set up) |                  |                  |            |
|-----------------------------------------------------------------------------------------------|------------------|------------------|------------|
| PART No.                                                                                      | Bin Unit QTB-305 | Bin Unit QTB-306 | Total Bins |
| QS-305306-52A                                                                                 | 9                | 43               | 303        |



**69-6D**  
 COMPRESSION  
 90 DEGREE ELBOW  
 TUBE TO MALE PIPE  
**3/8 TO 1/2**

## FAIRVIEW FITTING CENTER

### Fairview Fitting Center (70 Drawers - 10 BINS)

**PART No. XC80-CA**

This steel fitting center is the best of both worlds, with 50 single and 20 double size clear plastic sliding drawers. It also has 10 bin compartments for larger items. It is featured in Fairview's red, black and yellow colors.

It's equipped with steel tubular legs that can safely hold this Industrial cabinet. Large open bottom shelf for overstock is also supplied.

**Note:** Cards, Dividers and Label sets are not included in the price of the cabinet. For suggested product fitting packages contact your local Fairview branch.

**Overall:**

**Height** 61 inches  
**Width** 33-1/2 inches  
**Depth** 18 inches

**PART NO. XB80-CA**  
(No Legs or Shelf)  
**Height** 48-7/8 inches  
**Width** 31-1/2 inches  
**Depth** 6-1/8 inches



**PART No.**  
**ZZCOS-PD-110-CARD**  
(Single)  
**ZZCOS-PD-55-CARD**  
(Double)

Blank yellow drawer front cards are available. Printed on heavy duty card stock, just affix the stickers and slide into place.

**Standard Drawer Dimensions:**

**PART No. PD-110**  
**Width:** 2-3/4 inches  
**Length:** 5-3/4 inches  
**Depth:** 2-1/2 inches

**Double Drawer Dimensions:(Optional)**

**PART No. PD-55**  
**Width:** 5-3/4 inches  
**Length:** 5-3/4 inches  
**Depth:** 2-1/2 inches

- State PD-55 quantity requirements when ordering.



**PART No.**  
**PM-PLASTIC INSERT**  
Durable plastic inserts for dividing drawers into sections allow you to totally customize your cabinet. Remove the protective blue film, affix the stickers and slide into place.

## FAIRVIEW FITTING CENTER

### Stand Alone Storage Cabinet (Up to 110 Drawers) PART No. XC110-CA

This steel cabinet has 110 clear plastic sliding drawers, each with the option of dividing into 4 compartments. It is featured in Fairview's red, black and yellow colors.

It's equipped with steel tubular legs that can safely hold this Industrial cabinet. Large open bottom shelf for overstock is also supplied.

Note: Label sets are not included with the cabinet. For suggested product fitting packages see page 256.

**Overall:**  
**Height:** 61 inches  
**Width:** 33-1/2 inches  
**Depth:** 18 inches



**PART NO. XB110-CA**  
(No Legs or Shelf)  
**Height** 41-3/4 inches  
**Width** 31-1/2 inches  
**Depth** 6 inches

Standard cabinet drawer is the PD-110.

Double size cabinet drawers (PD-55) are available.  
• State PD-55 quantity requirements when ordering.



#### Standard Drawer Dimensions:

**PART No. PD-110**

**Width:** 2-3/4 inches  
**Length:** 5-3/4 inches  
**Depth:** 2-1/2 inches

#### Double Drawer Dimensions:(Optional)

**PART No. PD-55**

**Width** 5-3/4 inches  
**Length** 5-3/4 inches  
**Depth** 2-1/2 inches

## COMPACT FAIRVIEW FITTING CENTER

### Counter / Wall Mounting Drawer Cabinet (Up to 20 Drawers) PART No. XB20-CA

This cabinet has 20 drawers, each one with the capability of dividing into 4 separate compartments. It is featured in Fairview's red, black and yellow colors.

**Overall:**  
**Height:** 16 inches  
**Width:** 17 inches  
**Depth:** 6 inches



Note: Label sets are not included with the cabinet. For suggested product fitting packages see page 254.  
For drawer dimensions see



## PART No. 42-CA

This heavy gauge metal cabinet can be used for floor or wall mounting. It has **42 large compartments** for easy access.

### Overall:

**Height:** 47-1/2 inches

**Width:** 36-1/4 inches

**Depth:** 8 inches

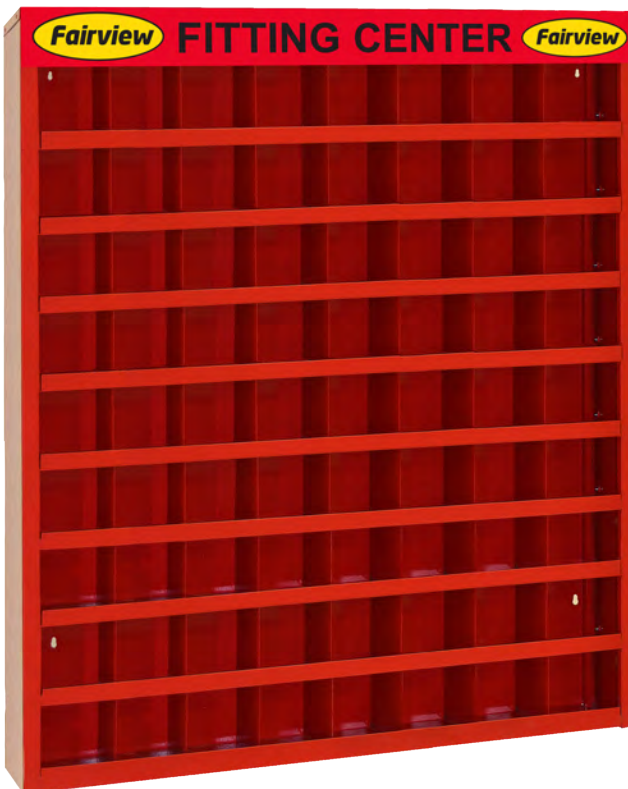
### Bin Size:

6-1/2 inches

6 inches

8 inches

**Floor / Wall Mounting  
Storage Cabinet for  
Fittings or Large Items**



## PART No. 72-CA

This heavy gauge metal cabinet can be used for floor or wall mounting. It has **72 medium compartments** for easy access.

### Overall:

**Height:** 47-1/2 inches

**Width:** 36-1/8 inches

**Depth:** 8 inches

### Bin Size:

5 inches

4-1/4 inches

8 inches

**Floor / Wall Mounting  
Storage Cabinet for  
Fittings or Medium Size Items**

# START-UP INDUSTRY PRODUCT ASSORTMENT

## Propane / Natural Gas Assortment for 80 Drawer / Bin Cabinet KIT-PRO-80

**NOTE:** Product selection and quantities in this suggested assortment are based on popularity of products in the industry and corresponding Fairview package quantities. Cabinets & products are to be purchased separately.

| Fairview<br>PART No.           | Drawer<br>Qty. | Fairview<br>PART No. | Drawer<br>Qty. | Fairview<br>PART No. | Drawer<br>Qty. | Fairview<br>PART No. | Drawer<br>Qty. | Fairview<br>PART No. | Drawer<br>Qty. | Fairview<br>PART No. | Drawer<br>Qty. | Fairview<br>PART No. | Drawer<br>Qty. |
|--------------------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|----------------------|----------------|
| <b>Cabinet Drawer Products</b> |                | 46-6C                | 10             | 49-8E                | 10             | 103-B                | 10             | 122-C                | 10             | 2016-D               | 4              | QD-GMRVN4-4M         | 4              |
| 40-4                           | 10             | 46-8D                | 10             | 49-10D               | 10             | 103-C                | 10             | 122-D                | 10             | 2018-L               | 4              | <b>Cabinet Bin</b>   |                |
| 40-6                           | 10             | 48-4A                | 10             | 49-12E               | 2              | 103-D                | 10             | 135-LB               | 10             | 2081                 | 25             | <b>Products</b>      |                |
| 40-8                           | 10             | 48-4B                | 10             | 56-4                 | 10             | 110-BA               | 10             | 135-LC               | 10             | 2087                 | 2              | 2001-S               | 10             |
| 40-10                          | 10             | 48-6B                | 10             | 56-6                 | 10             | 110-CB               | 10             | 136-L                | 10             | 2091                 | 2              | 2012                 | 2              |
| 40-12                          | 10             | 48-6C                | 10             | 56-8                 | 10             | 110-DB               | 10             | 148-4B               | 10             | 2097                 | 2              | 2015                 | 2              |
| 42-4                           | 10             | 48-6D                | 10             | 56-10                | 10             | 110-DC               | 10             | 852-B                | 5              | 2098                 | 2              | 2099                 | 2              |
| 42-6                           | 10             | 48-8C                | 10             | 56-12                | 2              | 110-ED               | 10             | 854-L                | 5              | BV2103-B             | 4              | 2491                 | 2              |
| 42-8                           | 10             | 48-8D                | 10             | 58-4                 | 10             | 116-B                | 10             | 1985                 | 4              | BV2103-C             | 4              | 2499                 | 2              |
| 42-10                          | 10             | 48-8E                | 10             | 58-6                 | 10             | 116-C                | 10             | 2000                 | 4              | BV2103-D             | 4              | GR-360               | 2              |
| 42-12                          | 4              | 48-10D               | 10             | 58-8                 | 10             | 116-D                | 10             | 2002                 | 10             | BV2103-E             | 2              | GR-800               | 2              |
| 42R-86                         | 10             | 48-12E               | 10             | 58-10                | 10             | 116-E                | 10             | 2003-T               | 4              | GR-1B-200            | 4              | GR-9950              | 2              |
| 42R-108                        | 10             | 49-4A                | 10             | 58-12                | 2              | 120-BA               | 10             | 2004                 | 10             | GR-555               | 2              | GR-9984              | 1              |
| 44-4                           | 10             | 49-4B                | 10             | 100-B                | 10             | 120-CB               | 10             | 2005-6               | 10             | PLUG-POL             | 10             | LAB-PRO-80           | 1              |
| 44-6                           | 10             | 49-6B                | 10             | 100-C                | 10             | 120-DC               | 10             | 2005-8               | 10             | QD-GMC6-6F           | 4              |                      |                |
| 44-8                           | 10             | 49-6C                | 10             | 100-D                | 10             | 121-B                | 10             | 2010                 | 10             | QD-GMC8-8F           | 2              |                      |                |
| 44-10                          | 10             | 49-6D                | 10             | 101-B                | 10             | 121-C                | 10             | 2011-B               | 10             | QD-GMN6-6F           | 4              |                      |                |
| 44-12                          | 2              | 49-8C                | 10             | 101-C                | 10             | 121-D                | 10             | 2011-D               | 10             | QD-GMN8-8F           | 2              |                      |                |
| 46-4B                          | 10             | 49-8D                | 10             | 101-D                | 10             | 122-B                | 10             | 2016-B               | 4              | QD-GMRVC4-4F         | 4              |                      |                |

## REINFORCED CARDBOARD STOCK BOXES

Sectional for multi-product storage...



**PART No.**  
BOX-STOCK-2

**Description**  
STANDARD

Sectional for multi-product storage

**Dimensions:** 5" W X 11" L X 4" D

- Supplied flat for easy storage (folding required)
- Label sets available.

For bulk or large item storage...



**PART No.**  
BOX-STOCK-3

**Description**  
DOUBLE

For bulk or large item storage

**Dimensions:** 10" W X 11" L X 4" D

- Supplied flat for easy storage; (folding required)
- Label sets available.

Non-sectional for one product storage...



**PART No.**  
BOX-STOCK-1

**Description**  
SMALL

Non-sectional for one product storage

**Dimensions:** 2 3/4" W X 11" L X 4" D

- Supplied flat for easy storage (folding required)
- Label sets available.

## GAS APPLIANCE CONNECTOR DISPLAY RACK



**Color**  
BLUE

**Dimensions**  
4-3/4" H X 12-1/2" W X 6-1/2" D

### GAS-FLO APPLIANCE CONNECTOR DISPLAY RACK

**PART No.** ACR-8

- 8 fixed slots 27/32" wide to display hoses.
- Specifically designed for our Gas-Flo (ACS) appliance connectors.
- Keeps connectors organized, handy and ready to use.
- Mounts to the wall. (bolts not included)
- Capable of displaying up to 32 connectors.



## DIMENSIONS:

|        |           |
|--------|-----------|
| Height | 67 inches |
| Depth  | 24 inches |
| Width  | 18 inches |

## FEATURES:

Fairview display racks stand on their own and have the ability to present products in a variety of configurations. Featured in one of three Fairview color schemes. The display racks come complete with frame, legs, back-board panel and shelf for displaying up to 42 individually bubble-packed, bar-coded products. Easy to assemble. (Gang Hooks Selection Below)

## Stand Alone Display Racks

**BASIC UNIT: Frame, Legs, Shelf & (Back-Board see below)**

| PART No. | Description           |
|----------|-----------------------|
| 25-DR    | Standing Display Rack |

**BACK-BOARDS (select - 1 per unit)**

| PART No.          | Description                      |
|-------------------|----------------------------------|
| 25-DR-PANEL-A     | Accutek® Backboard (English)     |
| 25-DR-PANEL-AF    | Accutek® Backboard (French)      |
| 25-DR-PANEL-G     | Fairview Backboard (General Use) |
| 25-DR-PANEL-GAS   | Gas-Flo® Backboard (English)     |
| 25-DR-PANEL-GAS-F | Gas-Flo® Backboard (French)      |

**GANG HOOKS (See gang hook requirements below)**

| PART No. | Description               |
|----------|---------------------------|
| DR-3GH   | Gang Hook - for 3 Product |
| DR-4GH   | Gang Hook - for 4 Product |
| DR-5GH   | Gang Hook - for 5 Product |
| DR-6GH   | Gang Hook - for 6 Product |

**LEGS, SHELF AND FRAME**

| PART No.          | Description                                          |
|-------------------|------------------------------------------------------|
| 25-DR-LEGS        | Set of Rack Legs, complete with leveling screw feet. |
| 25-DR-SHELF       | Shelf                                                |
| Shelf Dimensions: |                                                      |
| B25-DR            | Width: 24 inches, Length: 18 inches                  |
|                   | Frame with sign retainer                             |

| KIT      | 3 Hook | 4 Hook | 5 Hook | 6 Hook |
|----------|--------|--------|--------|--------|
| GAS-GG   | 0      | 2      | 1      | 1      |
| GAS-RV   | 0      | 2      | 0      | 2      |
| GAS-RVGG | 2      | 0      | 0      | 2      |



# PACKAGED PRODUCT SELECTIONS WITH DISPLAY RACK



## FEATURES:

All smaller sized products are supplied blister boxed and UPC bar coded. Propane Assemblies, Kits and Regulators are supplied hanger boxed with one hole punched header. Each package includes a full set of product identification cards for panel mounting on our rack. When ordering replacement packaged product, minimum carton quantities may apply. Each kit is designed for a particular application. Three different categories to choose from. Display rack is included in these selections: Includes frame panel legs and shelf.

## OVERALL DIMENSIONS:

**Height:** 67 inches  
**Depth:** 24 inches  
**Width:** 18 inches



BB-148CV-4B



BB-2499

## RECREATION VEHICLE PRODUCT SELECTION PART No. GAS-RV

| PART No.       | Description                                            | Qty. | Placement |
|----------------|--------------------------------------------------------|------|-----------|
| BB-2012        | Propane Branch Tee with Handwheel P.O.L.               | 2    | Row 1     |
| BB-2013        | Propane Branch Tee with QCC1                           | 2    | Row 1     |
| BB-2015        | Propane Branch Tee with QCC1/POL                       | 2    | Row 1     |
| BB-2094        | Propane Cylinder Tee                                   | 2    | Row 1     |
| BB-2099        | Propane Branch Tee With Handwheel                      | 2    | Row 1     |
| BB-2499        | Propane Branch Tee with QCC1/POL                       | 2    | Row 1     |
| BB-2000        | Dual Propane Tank Manifold Tee                         | 5    | Row 2     |
| BB-GR-1B-500   | QCC1 Tailpiece (High Flow)                             | 3    | Row 2     |
| BB-QD-GMRV-SET | Recreational Vehicle Quick Disconnect Set              | 3    | Row 2     |
| BB-2095        | Propane Tank Adapter                                   | 3    | Row 2     |
| BB-2097        | Reserve Cylinder Adapter                               | 3    | Row 2     |
| BB-2491        | Last Chance Cylinder Adapter                           | 3    | Row 2     |
| GR-9950P       | Two-Stage Propane Gas Regulator                        | 1    | Row 3     |
| GR-9959P       | Two-Stage Propane Gas Regulator                        | 1    | Row 3     |
| GR-9984P       | Two-Stage Propane Gas Auto Changeover Reg.             | 2    | Row 3     |
| I4TC18MI4QCCP2 | 18 in. Propane Gas Auto Changeover Reg. Connection x 2 | 2    | Row 3     |
| I4TC18MP4QCCP  | 18 in. Propane Gas Regulator Connection                | 2    | Row 3     |
| I4C48FCMCP     | 4 ft. Propane Gas Cylinder Thread Extension Hose       | 2    | Row 4     |
| I4C60MCPOLHWP  | 5 ft. Propane Gas POL Extension Hose                   | 2    | Row 4     |
| I4C72MCQCCP    | 6 ft. Propane Gas QCC1 Extension Hose                  | 2    | Row 4     |
| I4C120MCQCCP   | 10 ft. Propane Gas QCC1 Extension Hose                 | 2    | Row 4     |
| DR-RV          | Gas-Flo® Display Rack (Specify English or French)      | 1    |           |



I4C18MI4QCCP2

**\* ITEMS CAN BE PURCHASED SEPARATELY OR AS KIT SHOWN**  
**Please Contact Your Nearest Fairview Location.**

# PACKAGED PRODUCT SELECTIONS WITH DISPLAY RACK

**Fairview**



14C48MCQCCP

## PROPANE, CAMPING, AND GAS GRILL PRODUCT SELECTION PART No. GAS-RVGG

| PART No.       | Description                                                     | Qty. | Placement |
|----------------|-----------------------------------------------------------------|------|-----------|
| BB-2491        | Last Chance Cylinder Adapter                                    | 3    | Row 1     |
| BB-2087        | Propane Gas Tank Adapter                                        | 3    | Row 1     |
| BB-2097        | Reserve Cylinder Adapter                                        | 3    | Row 1     |
| BB-2015        | Propane Branch Tee with QCC1                                    | 2    | Row 1     |
| BB-2094        | Propane Cylinder Tee                                            | 2    | Row 1     |
| BB-2499        | Propane Branch Tee with QCC1/POL                                | 2    | Row 1     |
| BB-2000        | Dual Propane Tank Manifold Tee                                  | 5    | Row 2     |
| BB-148CV-4B    | Propane Changeover Regulator Check Valve                        | 5    | Row 2     |
| C5-OR-POL      | POL Replacement O-Rings (5 per pack)                            | 5    | Row 2     |
| C-PLUG-POL     | Plastic POL Plug with Strap                                     | 3    | Row 2     |
| C-2081         | Plastic QCC1 Cap and Lanyard                                    | 3    | Row 2     |
| I4TC18MI4QCCP2 | 18in. Propane Gas Automatic Changeover Regulator Connection x 2 | 2    | Row 3     |
| I5LTC24GRQCP   | 2 ft. QCC1 Propane Gas Grill Regulator Assy. Kit                | 2    | Row 3     |
| NGO-2-HT       | Natural Gas / Propane Outlet (Stainless)                        | 1    | Row 3 A   |
| NGO-3-HT       | Natural Gas / Propane Outlet (ABS Plastic)                      | 1    | Row 3 B   |
| I4C48MCQCCP    | 4 ft. Propane Gas QCC1 Extension Hose                           | 2    | Row 4     |
| I4C48MCPOLHWP  | 4 ft. Propane Gas POL Extension Hose                            | 2    | Row 4     |
| I4C60FCMCP     | 5 ft. Propane Gas FCMC Extension Hose                           | 2    | Row 4     |
| DR-RVGG        | Gas-Flo® Display Rack (Specify English or French)               | 1    |           |

## PROPANE GAS GRILL PRODUCT SELECTION PART No. GAS-GG

| PART No.           | Description                          | Qty. | Placement |
|--------------------|--------------------------------------|------|-----------|
| BB-QD-GMC6-6F      | 3/8 GAS-FLO® Coupler                 | 5    | Row 1     |
| BB-2491            | Last Chance Cylinder Adapter         | 3    | Row 1     |
| BB-GR-1B           | QCC1 Excess Flow Tailpiece           | 3    | Row 1     |
| BB-2087            | Propane Gas Tank Adapter             | 3    | Row 1     |
| BB-2095            | Propane Gas Tank Adapter             | 3    | Row 1     |
| BB-2097            | Reserve Cylinder Adapter             | 3    | Row 1     |
| C5-OR-POL          | POL Replacement O-Rings (5 per pack) | 5    | Row 2     |
| C-PLUG-POL         | Plastic POL Plug with Strap          | 3    | Row 2     |
| C-2081             | Plastic QCC1 Cap and Lanyard         | 3    | Row 2     |
| NGO-3-HT           | Natural Gas / Propane Outlet SS      | 2    | Row 2     |
| NGO-2-HT           | Natural Gas / Propane Outlet ABS     | 2    | Row 2     |
| I5LTC24GRQCP       | 24" QCC1 Propane Regulator Hose      | 2    | Row 3     |
| I5LTC24GRPOL60HWP  | 24" POL Propane Regulator Hose       | 2    | Row 3     |
| I4LTC24FS6FS6GRQCP | 24" QCC1 Side Burner Hose            | 2    | Row 3     |
| I4C48FCMCP         | 48" Cylinder Thread Extension Hose   | 2    | Row 3     |
| I4C60FCMCP         | 60" Cylinder Thread Extension Hose   | 2    | Row 4     |
| I4C48MCQCCP        | 48" Cylinder Thread To QCC1 Hose     | 2    | Row 4     |
| I4C72MCQCCP        | 72" Cylinder Thread To QCC1 Hose     | 2    | Row 4     |
| I4C120MCQCCP       | 120" Cylinder Thread To QCC1 Hose    | 2    | Row 4     |
| DR-GG              | Display Rack 6 Gang Hooks            | 1    |           |



I5LTC24GRQCP

**\* ITEMS CAN BE PURCHASED SEPARATELY OR AS KIT SHOWN**  
**Please Contact Your Nearest Fairview Location.**



# by Fairview

**NATURAL GAS/LP-GAS SYSTEM COMPONENTS  
THAT WORK TOGETHER BY DESIGN**



**THE ONLY SIMPLE | SAFE | SMART SOLUTION  
FROM SOURCE TO APPLIANCE**

## PROPANE CYLINDER CAPACITIES

| Cylinder Size | Gallon Capacity | Total BTU Capacity |
|---------------|-----------------|--------------------|
| 20#           | 4.8             | 441,600            |
| 30#           | 7.1             | 653,200            |
| 40#           | 9.5             | 874,000            |
| 60#           | 14.3            | 1,315,600          |
| 100#          | 23.8            | 2,189,600          |
| 200#          | 47.2            | 4,342,400          |
| 420#          | 99.1            | 9,117,200          |

## VAPOR PRESSURES OF LP-GAS

| Temp. (°F) | Temp. (°C) | Press. PSIG | Temp. (°F) | Temp. (°C) | Press. PSIG |
|------------|------------|-------------|------------|------------|-------------|
| -40        | -40        | 1.3         | 40         | 4.4        | 63.3        |
| -30        | -34        | 5.5         | 50         | 10         | 77.1        |
| -20        | -29        | 10.7        | 60         | 15.6       | 92.5        |
| -10        | -23        | 16.7        | 70         | 21.1       | 109.3       |
| 0          | -17.8      | 23.5        | 80         | 26.7       | 128.1       |
| 10         | -12.2      | 31.3        | 90         | 32.2       | 149.3       |
| 20         | -6.7       | 40.8        | 100        | 37.8       | 172.3       |
| 30         | -1.1       | 51.6        | 110        | 43         | 197.3       |

## CONVERTING VOLUMES OF GAS (CFH to CFH or CFM to CFM)

| Multiply Flow of: | By    | To Obtain Flow of: |
|-------------------|-------|--------------------|
| Air               | 0.707 | Butane             |
|                   | 1.290 | Natural Gas        |
|                   | 0.808 | Propane            |
| Butane            | 1.414 | Air                |
|                   | 1.826 | Natural Gas        |
|                   | 1.140 | Propane            |
| Natural Gas       | 0.775 | Air                |
|                   | 0.547 | Butane             |
|                   | 0.625 | Propane            |
| Propane           | 1.237 | Air                |
|                   | 0.874 | Butane             |
|                   | 1.598 | Natural Gas        |

## BASIC FACTS OF PROPANE

|                                              |         |
|----------------------------------------------|---------|
| Boiling Point                                | -44°F   |
| Relative Density of Gas<br>(Air = 1.00)      | 1.52    |
| Relative Density of Liquid<br>(Water = 1.00) | 0.51    |
| Lbs per Gallon of Liquid at 60 °F            | 5.10    |
| BTU per Imperial Gallon of Gas               | 109,956 |
| BTU per Lb. Of Gas                           | 21,622  |
| Calorific Value of Gas, BTU/ft³              | 2500    |

## PRESSURE CONVERSION CHART

| Multiply                     | By      | To Obtain                    |
|------------------------------|---------|------------------------------|
| Atmospheres                  | 1.03332 | Kilograms per sq. centimeter |
| Atmospheres                  | 14.70   | Pounds per square inch       |
| Atmospheres                  | 407.14  | Inches water                 |
| Grams per sq centimeter      | 0.0142  | Pounds per square inch       |
| Inches of mercury            | 0.4912  | Pounds per square inch       |
| Inches of mercury            | 1.133   | Feet of water                |
| Inches of water              | 0.0361  | Pounds per square inch       |
| Inches of water              | 0.0735  | Inches of mercury            |
| Inches of water              | 0.5781  | Ounces per square inch       |
| Inches of water              | 5.204   | Pounds per square foot       |
| KPA                          | 100     | Bar                          |
| Kilograms per sq. centimeter | 14.22   | Pounds per square inch       |
| Kilograms per sq. meter      | 0.2048  | Pounds per square foot       |
| Pounds per square inch       | 0.06804 | Atmospheres                  |
| Pounds per square inch       | 0.07031 | Kilograms per sq. centimeter |
| Pounds per square inch       | 0.145   | KPA                          |
| Pounds per square inch       | 2.036   | inches of mercury            |
| Pounds per square inch       | 2.307   | Feet of water                |
| Pounds per square inch       | 14.5    | BAR                          |
| Pounds per square inch       | 27.67   | Inches of water              |

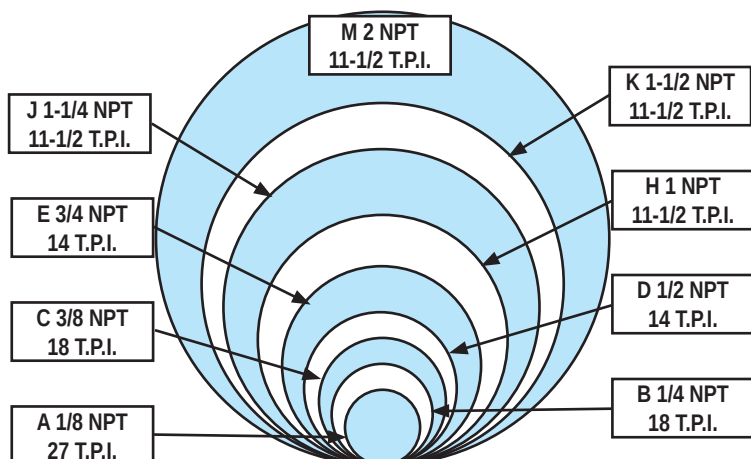
## LENGTH CONVERSION CHART

| Multiply    | By     | To Obtain   |
|-------------|--------|-------------|
| Centimeters | 0.3937 | Inches      |
| Feet        | 0.3048 | Meters      |
| Feet        | 30.48  | Centimeters |
| Feet        | 304.8  | Millimeters |
| Inches      | 2.54   | Centimeters |
| Inches      | 25.4   | Millimeters |
| Kilometer   | 0.6214 | Miles       |
| Meters      | 1.094  | Yards       |
| Meters      | 3.281  | Feet        |
| Meters      | 39.37  | Inches      |
| Yards       | 0.9144 | Meters      |
| Yards       | 91.44  | Centimeters |

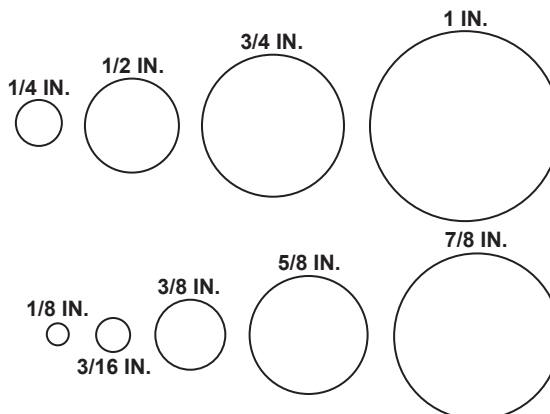
## VOLUME CONVERSION CHART

| Multiply           | By      | To Obtain          |
|--------------------|---------|--------------------|
| Cubic Feet         | 7.4805  | Gallons (US)       |
| Cubic Feet         | 28.316  | Liters             |
| Cubic Feet         | 1728    | Cubic Inches       |
| Gallons (Imperial) | 1.20095 | Gallons (US)       |
| Gallons (Imperial) | 0.1337  | Cubic Feet         |
| Gallons (US)       | 0.83267 | Gallons (Imperial) |
| Gallons (US)       | 231     | Cubic Inches       |

## ACTUAL OUTSIDE DIAMETERS OF PIPE THREADS



## ACTUAL OUTSIDE DIAMETERS OF TUBE



## FRACTIONAL SIZE CODES

Used with all Part Numbers to designate Tube and Pipe Fractional Sizes.

Tube Size Code -- 1/16ths

|     |      |     |      |     |      |     |     |     |     |    |       |       |    |       |    |    |
|-----|------|-----|------|-----|------|-----|-----|-----|-----|----|-------|-------|----|-------|----|----|
| 1/8 | 3/16 | 1/4 | 5/16 | 3/8 | 7/16 | 1/2 | 5/8 | 3/4 | 7/8 | 1  | 1-1/4 | 1-1/2 | 2  | 2-1/2 | 3  | 4  |
| 2   | 3    | 4   | 5    | 6   | 7    | 8   | 10  | 12  | 14  | 16 | 20    | 24    | 32 | 40    | 48 | 64 |

Pipe Size Code

|      |     |     |     |     |     |   |       |       |   |       |   |   |
|------|-----|-----|-----|-----|-----|---|-------|-------|---|-------|---|---|
| 1/16 | 1/8 | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 2-1/2 | 3 | 4 |
| 1    | A   | B   | C   | D   | E   | H | J     | K     | M | N     | P | S |

## METRIC THREAD STANDARDS

| Tube Size<br>MM | DIN Metric<br>(Light) | DIN Metric<br>(Heavy) |
|-----------------|-----------------------|-----------------------|
| 6               | M12x1.5               | M14x1.5               |
| 8               | M14x1.5               | M16x1.5               |
| 10              | M16x1.5               | M18x1.5               |
| 12              | M18x1.5               | M20x1.5               |
| 14              | --                    | M22x1.5               |
| 15              | M22x1.5               | --                    |
| 16              | --                    | M24x1.5               |
| 18              | M26x1.5               | --                    |
| 20              | --                    | M30x2.0               |
| 22              | M30x2.0               | --                    |
| 25              | --                    | M36x2.0               |
| 28              | M36x2.0               | --                    |
| 30              | --                    | M42x2.0               |
| 35              | M45x2.0               | --                    |
| 38              | --                    | M52x2.0               |
| 42              | M52x2.0               | --                    |

## TUBE FITTING SIZE AND THREAD STANDARDS

| DASH<br>SIZE | O.D.<br>TUBE SIZE | 45° S.A.E. FLARE |        | 37° J.I.C. FLARE |        | COMPRESSION |        | 45° INVERTED FLARE |        | THREADED SLEEVE |        |
|--------------|-------------------|------------------|--------|------------------|--------|-------------|--------|--------------------|--------|-----------------|--------|
|              |                   | O.D.             | THREAD | O.D.             | THREAD | O.D.        | THREAD | O.D.               | THREAD | O.D.            | THREAD |
| -2           | 1/8               | 5/16             | 24     | 5/16             | 24     | 5/16        | 24     | 5/16               | 28     | 5/16            | 24     |
| -3           | 3/16              | 3/8              | 24     | 3/8              | 24     | 3/8         | 24     | 3/8                | 24     | 3/8             | 24     |
| -4           | 1/4               | 7/16             | 20     | 7/16             | 20     | 7/16        | 24     | 7/16               | 24     | 7/16            | 24     |
| -5           | 5/16              | 1/2              | 20     | 1/2              | 20     | 1/2         | 24     | 1/2                | 20     | 1/2             | 20     |
| -6           | 3/8               | 5/8              | 18     | 9/16             | 18     | 9/16        | 24     | 5/8                | 18     | 9/16            | 20     |
| -8           | 1/2               | 3/4              | 16     | 3/4              | 16     | 5/8         | 24     | 11/16              | 18     | 5/8             | 18     |
| -10          | 5/8               | 7/8              | 14     | 7/8              | 14     | 11/16       | 20     | 3/4                | 18     | 11/16           | 16     |
| -12          | 3/4               | 1-1/16           | 14     | 1-1/16           | 12     | 13/16       | 18     | 7/8                | 18     | --              | --     |
| -14          | 7/8               | 1-1/4            | 12     | 1-3/16           | 12     | 1           | 18     | 1-1/16             | 16     | --              | --     |
| -16          | 1                 | 1-3/8            | 12     | 1-5/16           | 12     | 1-1/8       | 18     | 1-3/16             | 16     | --              | --     |
| -20          | 1-1/4             | --               | --     | 1-5/8            | 12     | 1-1/4       | 16     | --                 | --     | --              | --     |
| -24          | 1-1/2             | --               | --     | 1-7/8            | 12     | --          | --     | --                 | --     | --              | --     |
| -32          | 2                 | --               | --     | 2-1/2            | 12     | --          | --     | --                 | --     | --              | --     |

## TUBE FITTING SIZE AND THREAD STANDARDS

| DASH<br>SIZE | O.D.<br>TUBE SIZE | O-RING BOSS |        | FLARELESS |        | O-RING FACE SEAL |        | BRITISH PIPE TAPER |        | BRITISH PIPE PARALLEL |        |
|--------------|-------------------|-------------|--------|-----------|--------|------------------|--------|--------------------|--------|-----------------------|--------|
|              |                   | O.D.        | THREAD | O.D.      | THREAD | O.D.             | THREAD | O.D.               | THREAD | O.D.                  | THREAD |
| -2           | 1/8               | 5/16        | 24     | 5/16      | 24     | --               | --     | --                 | --     | --                    | --     |
| -3           | 3/16              | 3/8         | 24     | 3/8       | 24     | --               | --     | --                 | --     | --                    | --     |
| -4           | 1/4               | 7/16        | 20     | 7/16      | 20     | 9/16             | 18     | 1/4                | 19     | 1/4                   | 19     |
| -5           | 5/16              | 1/2         | 20     | 1/2       | 20     | --               | --     | --                 | --     | --                    | --     |
| -6           | 3/8               | 9/16        | 18     | 9/16      | 18     | 11/16            | 16     | 3/8                | 19     | 3/8                   | 19     |
| -8           | 1/2               | 3/4         | 16     | 3/4       | 16     | 13/16            | 16     | 1/2                | 14     | 1/2                   | 14     |
| -10          | 5/8               | 7/8         | 14     | 7/8       | 14     | 1                | 14     | 5/8                | 14     | 5/8                   | 14     |
| -12          | 3/4               | 1-1/16      | 12     | 1-1/16    | 12     | 1-3/16           | 12     | 3/4                | 14     | 3/4                   | 14     |
| -14          | 7/8               | 1-3/16      | 12     | 1-3/16    | 12     | --               | --     | --                 | --     | --                    | --     |
| -16          | 1                 | 1-5/16      | 12     | 1-5/16    | 12     | 1-7/16           | 12     | 1                  | 11     | 1                     | 11     |
| -20          | 1-1/4             | 1-5/8       | 12     | 1-5/8     | 12     | 1-11/16          | 12     | --                 | --     | --                    | --     |
| -24          | 1-1/2             | 1-7/8       | 12     | 1-7/8     | 12     | 2                | 12     | --                 | --     | --                    | --     |
| -32          | 2                 | 2-1/2       | 12     | 2-1/2     | 12     | --               | --     | --                 | --     | --                    | --     |



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