

**IMPORTANT INFORMATION:** Product must be installed and used in strict conformance with NFPA Pamphlet 58 and/or NFPA Pamphlet 54 and all other codes, regulations and manufacturer recommendations.

Failure to follow these codes, regulations and recommendations could result in hazardous installation, bodily injury and/or death.

**PRODUCT TRAINING SCHOOLS AVAILABLE.** Contact a GEC customer service representative for more information.

**WARNING:** LP Gas is extremely flammable and explosive. Devices used for handling LP Gas and Anhydrous Ammonia must be installed and used in strict conformance with NFPA Pamphlet 58 and 54 and all other codes, regulations and manufacturer recommendations.

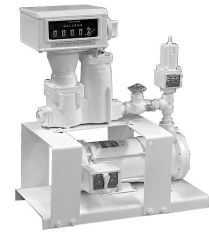
## Motor Fuel Dispensing Unit

Dispensing units are ready to go, built on a base 12" x 24" (approx.). These units are compact and reliable. Units are pre-plumbed, with an outlet for cylinder filling before the meter and motor fueling after the meter.

Part#	Pumps & Meters Used	Description	Pump Capacity (MAX GPM)
DU1	Blackmer LGF1PD with Neptune 1" meter	Coupled to a 1 1/2 HP explosion-proof motor. Plumbed complete with switch	15
DU12	Corken C12 with Neptune 1" meter		



DU1



DU12

## Motor Fuel Dispensing Cabinet Package

### Features

- Easy opening lockable door on vertical cabinet.
- Versatile design.
- Sturdy 16 gauge steel.
- Galvanized cabinet (DCAB-GVI).
- Designed to accept various pump and meter configurations.
- Dimensions: 58H x 36W x 20D.
- Shipped completely assembled.

Part#	Pump/Model	Capacity (MAX GPM)	Unit Includes
DU1VB	Blackmer LGF1PE	15	<ul style="list-style-type: none"> <li>• 1" Neptune Meter w/Veeder Root register</li> <li>• Explosion proof motor &amp; switch</li> <li>• Door lock/key</li> <li>• Internal plumbing</li> <li>• By-pass and vapor return fittings</li> <li>• Motor filling hose assembly with Rego A7793A minimum loss hose end valve</li> <li>• Cylinder filling hose assembly</li> <li>• Cable operating kit</li> <li>• Tank to pump piping kit with Rego A3209R 1 1/4" Internal Valve</li> </ul>
DU1VC	Corken C12		



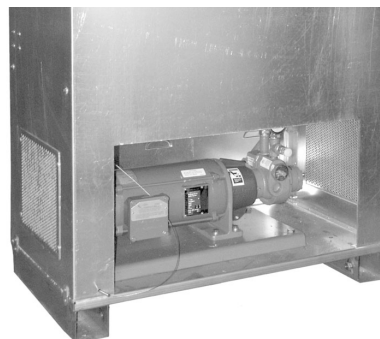
Closed cabinet

\*Change of pump size or meter is priced on request.

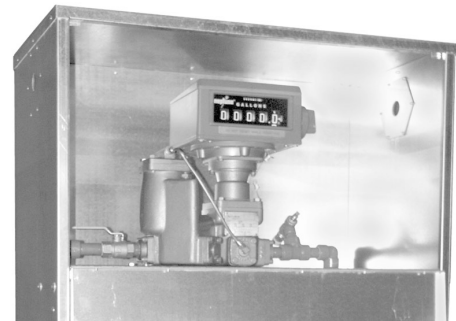


Shown with hose assemblies

Complete propane dispensing package



Rear view with Blackmer pump



Front view with Neptune meter

## Stainless Steel Dispensing Unit

### Complete Package Unit

#### Features

- Rust free stainless steel cabinet (DCAB-SS1)
- Secure key lock handle
- Lightweight, easy opening doors
- Designed to accept various pump and meter configurations
- Unit shipped completely assembled
- Dimensions: 48H x 46W x 38D

Part#	Pump/Model	Capacity (MAX GPM)	Unit Includes
DU1SS	Blackmer LGF1PE	15	<ul style="list-style-type: none"> <li>• 1" Neptune Meter w/Veeder Root register</li> <li>• Pump/motor assembly-1 Phase</li> <li>• Explosion proof switch</li> <li>• All internal plumbing</li> <li>• Tank to pump piping kit with Rego A3209R 1 1/4" Internal Valve</li> <li>• By-pass to tank kit</li> <li>• Meter to tank kit</li> <li>• Cable operating kit</li> <li>• Cylinder filling hose assembly</li> <li>• Motor fuel hose assembly</li> </ul>
DU120SS	Corken C12		

#### Optional Equipment:

Part #	Description
1124	1000# Beam Scale



Closed



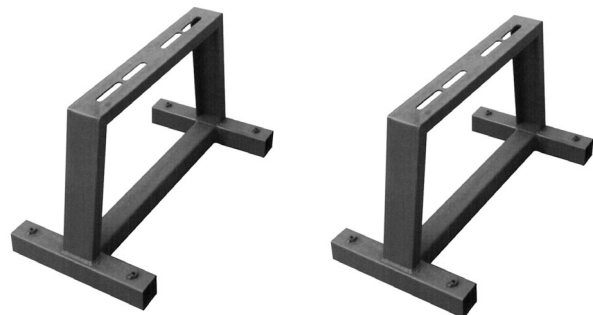
Open

### Tank Legs

#### Features

- Will accommodate most horizontal tank sizes.
- Tanks bolt directly to the legs.
- 2" steel pipe slides through the square tube on both legs and dispensing cabinet. Secured with anchor bolts to make a complete unit.
- Promotes ease of relocation.

Part #	Description
TL36	Tank legs designed for use with DCAB-SS1 cabinet.



## DU120 Standard

### FEATURES:

Cable kit for Easy Operation and Internal Valve  
 White enamel painted cabinet (DU26)  
 Designed for 1 1/4" bottom outlet tank  
 Easy to install  
 Dimensions: 48H x 36W x 18D



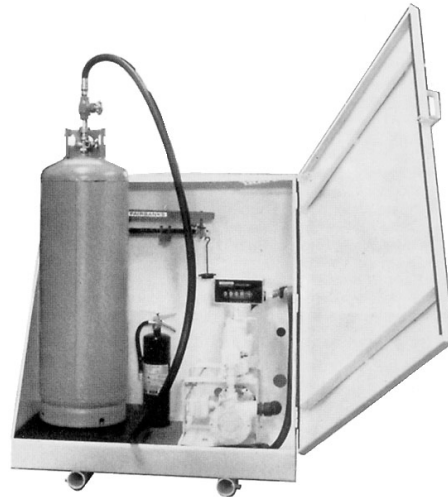
Part No.	Pump/Size	Unit Includes	Pump Capacity (Max GPM)
DU120	Corken C12SM	<ul style="list-style-type: none"> <li>• 1 1/2 HP, Single Phase, 115-230V</li> <li>• Corken 3/4" B166B back to tank by-pass</li> <li>• 1" Neptune meter with Veeder Root register</li> <li>• 12ft. Hose Assembly with 3/4" Pull-Away coupling</li> <li>• Piping kit with Rego A3209R 1 1/4" Internal Valve</li> </ul>	15

## DU120XL - Extra-Large

This unit includes all of the same great features of the Standard DU120 unit but is LARGE enough to hold a platform scale and a fire extinguisher.

### FEATURES:

14 gauge steel construction  
 White enamel painted cabinet (DU50)  
 Dimensions: 46H x 45W x 38D  
 Easy to install  
 Designed to accept any size cylinder from 6# to 200#



Part No.	Pump/Size	Unit Includes	Pump Capacity (Max GPM)
DU120XL	Corken C12	<ul style="list-style-type: none"> <li>• 1 1/2 HP, Single Phase, 115-230V</li> <li>• Corken 3/4" B166B back to tank by-pass</li> <li>• 1" Actaris meter with Veeder Root register</li> <li>• 12ft. Hose Assembly with 3/4" Pull-Away coupling</li> <li>• Piping kit with Rego A3209R 1 1/4" Internal Valve</li> </ul>	15

### \*Optional equipment:

- Fairbanks 1000# Platform Scale (1124)
- Tank Stands (DU27)

## Manchester Vertical Propane Dispenser

### Complete Vertical Dispensing Package

- Vertical tank package includes LP dispenser, X-frame for mounting tank, crash post and railing; valves and fittings
- Motor fuel dispensing unit DU1VB (Blackmer) or DU1VC (Corken)
- Tank to pump piping kit
- Bypass piping kit
- Vapor return piping kit
- Cable kit
- Motor fuel hose assembly & cylinder fill hose assembly

### Other Equipment Options

- LC Meters
- Various tank sizes (600, 1250, 1600, 2000 gallon)
- Fairbanks scales

### Features

- Only 10 ft. dia. circle required for the tank
- Highly visible package unit requires less installation time

Other configurations are available.



Best advertising space money can buy.

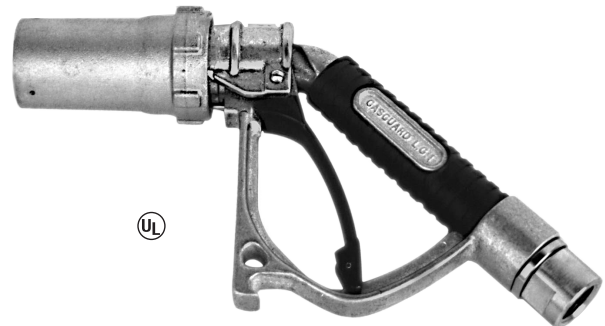
## "GASGUARD" Nozzle For Motor Fueling

### New Features

- Nose piece incorporates a unique plastic o-ring for added seal protection when coupled to fill valve.
- High strength manganese bronze swivel nut for long wear
- Fine mesh filter incorporated in nozzle to protect valve seat from foreign material.

### Standard Features

- No accidental discharge — nozzle must be connected to a filler valve to allow product to flow.
- Low finger pressure on the lever required to operate the nozzle.
- Cannot be disconnected from its filler valve while the lever is held in the open position — avoiding accidental gas discharge.
- Minimal loss design combined with the auto vent feature ensures a dry disconnect.
- Lightweight and well balanced for ease of operation.
- Long swivel nut to allow easy filling in tight areas.
- UL Listed for LPG.



Part #	Description	Connection	Inlet Size
GASGUARD	Dispenser nozzle	360° swivel	3/4"
GASGUARD LATCH	Nozzle latch assy	—	—
ACCESSORIES			
Part #	Description		
LG/2	Inlet Swivel Assembly		
LG3/1	Maintenance Kit		
10-0214-702	O-ring Seal for Strainer		
10-0762-015	Swivel Nut		

## Plumbing Kits

### Installation Notes

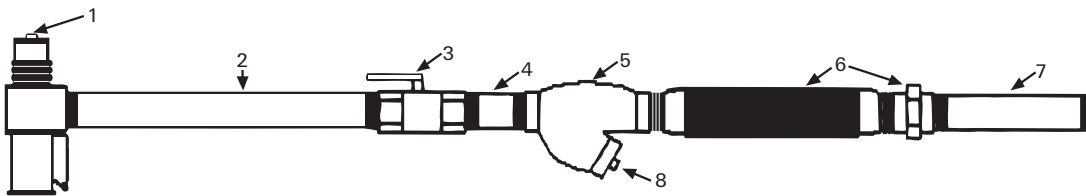
1. On 1" installation it is recommended that 1 1/4" pipe size be used up through pipe Union (#7) and reduce down to 1" after union to pump.
2. On 1 1/2" pump installation we recommend that 1 1/4" pipe from tank valve be increased in size at the ball valve (#3) where ball valve to pump and 1 1/2" size pipe.

Part #	Description
DU-1PK	1" Plumbing Kit
DU-2PK	1 1/4" Plumbing Kit
DU-3PK	1 1/2" Plumbing Kit

### NOTE

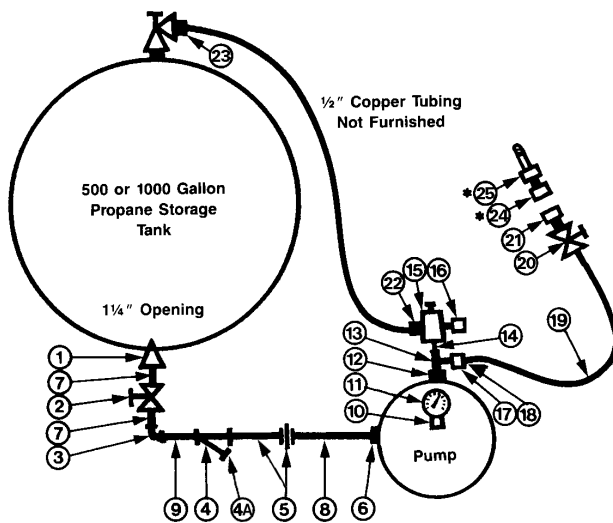
- All pipe shall be ASTM SCH80 or better.
- All valves and fittings accessories to be a minimum 250 psi working pressure.
- All forged fittings to be a minimum 2,000 psi working pressure.
- All shut-off valves shall be suitable for LP Gas service and designed for a rated working pressure of at least 250 psi.

Ref. #	Part #	Description
1	A3210A065	Rego 1 1/4" INT Valve
2	N114X18	1 1/4" Nipple x 18"
3	T-100-114	1 1/4" Ball Valve
4	N114X6	1 1/4" Close Nipple x 6"
5	STYLE B-DI-114	1 1/4" Strainer w/Plug
6	FH114X18-UNION	1 1/4" x 18" Flex Connector w/ Union
7	N114X18	1 1/4" Nipple x 18"
8	034HXP	3/4" Hex Plug



## Cylinder Filling & Motor Fuel Dispensing Pumps

### C1A Piping Kit for C10 & C12 Pump

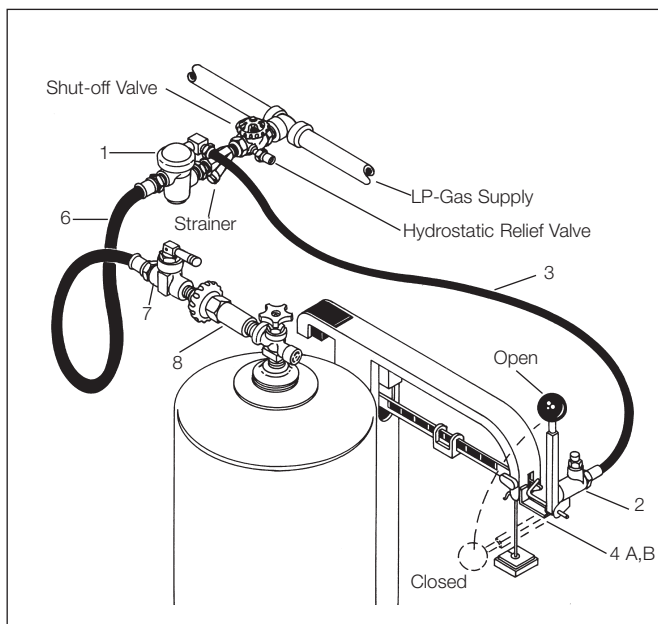


Item No.	Qty.	Part #	Description
1	1	3282C	1 1/4" Excess Flow Valve
2	1	T-100-114	1 1/4" Ball Valve
3	2	EL90-114-2M	1 1/4" 90° Elbows
4	1	STYLE B-DI-114	1 1/4" Strainer
*4A	1	034 HXP	1/4" Forged Steel Hex Plug
5	1	FH114X18-UNION	1 1/4" x 18" Flex Connector w/ Union
6	1	BU112X114-2M	1 1/2" x 1 1/4" Bushing
7	3	N-114X4	1 1/4" x 4" Nipples
8	2	N-114X12	1 1/4" x 12" Nipples
9	2	N-114X2	1 1/4" x 2" Nipples
10	1	1449	Gauge Snubber
11	1	J1458	Pressure Gauge
12	1	SN-100X034	1 x 3/4" Swaged Nipple
13	1	034TEE-3M	3/4" Tee
14	1	N-034X3	3/4" x 3" Nipple
15	1	B166-12	3/4" By Pass
16	1	3127U	1/4" Relief Valve
17	1	3272G	3/4" Excess Flow Valve
18	1	BU034X012-2M	1/2" x 1/4" Bushing
19	1	E8LP2X10FT	1/2" Hose Assembly - 10 Ft.
20	1	7901TC	1/2" Quick Action Valve
21	1	3175B	1/2" Hose Coupling
22	1	U1-8E	1/2" Flare x 3/4" MIP Connector
23	1	POL-U2-8	POL x 1/2" Flare Connector
*24	1	5764A	Adapter 1/4" Female x 1 3/4" Acme
*25	1	7193D-10	POL Connector - 1/4" x POL Male

\* Not included in kit.

## Hydraulic Automatic Cylinder Filling System

Designed to provide accurate, economical filling of LP-Gas DOT and fork lift cylinders by weight. Filling stops automatically as the total weight of the cylinder reaches the amount pre-set on the scale. One individual can efficiently handle up to four cylinder filling operations simultaneously, to maximize profits, increase efficiency and allow servicing of more customers.



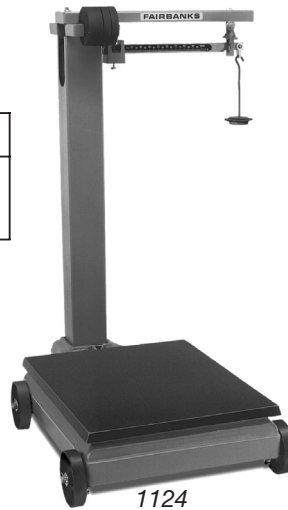
Key No.	Description	Size	Part No.
Assembly for Fairbanks-Morse. Includes items 1 thru 8 below.			7194MD
Assembly for Howe. Includes items 1 thru 8 below.			7194HD
1	Propane control valve	½" NPT female, with ⅛" NPT female hydraulic connection	7177
2	Master cylinder, with actuator lever	⅛" NPT hydraulic connection	7188
3	Hydraulic hose assembly	⅜" I.D. with ⅛" NPT male ends, 43½" overall length	7194-1
1-3	Valve, Cylinder, and Hose Assembly for Fairbanks-Morse scales	—	7188MS
1-3	Valve, Cylinder, and Hose Assembly for Howe scales	—	7188HS
4A	Bracket Kit for Fairbanks Morse scales, complete with screws, washers, nuts and instructions	—	7194M-3K
4B	Bracket kit for Howe scales, complete with screws, washers, nuts and instructions	—	7194H-3K
5	Can of hydraulic fluid, complete with filling spout	1½ ounce	7188-21
6	Propane filling hose assembly	½" I.D., with ⅛" NPT male ends. 50½" overall length	7193-4
7	Quick-acting shut-off valve	½" NPT inlet x ¼" NPT outlet	7901TB
8*	Soft nose cylinder connector	¼" NPT male x POL male	7193D-10

\* Any of the RegO® hose end adapters for cylinder filling may be used with these systems. See the "Hose End Adapters for Cylinder Filling" sections of this catalog for ordering information. NOTE: Part No. 7188HS contains items 1, 2, 3, 4B and 5. Part No. 7188MS contains items 1, 2, 3, 4A and 5.

## Beam Scales

Portable Beam Scales for Cylinder filling operations. The Fairbanks Portable Beam Scale & the Detecto Bench Beam Scale are constructed to meet all requirements of Handbook 44, issued by the National Institute of Standards & Technology.

Part #	Description	Size	Capacity	Weight
1124	Portable platform scale - single beam	Platform - 17 <sup>3</sup> / <sub>4</sub> " x 23 <sup>1</sup> / <sub>2</sub> " Base - 21" x 36" Overheight - 43"	1,000 lbs.	165 lbs.



1124  
Fairbanks Portable Beam Scale