

DECALS

Decals

Ordering Information

Item Number	Description
10-V-24BB	3" Flammable
10-V-17B	4" Flammable Gas
04-V-17A	6" Flammable Gas
11-V-28C	2" Propane
05-V-28BB	3" Propane
11-V-28B	4" Propane
11-V-28A	6" Propane
11-V-23BB	3" No Smoking
11-V-23B	4" No Smoking
11-V-23A	6" No Smoking
08-NFPA-704-1	Hazardous Diamond - 100' Visibility
08-NFPA-704-3	Hazardous Diamond - 300' Visibility
09-M-26B	12" x 18" No Smoking/50' Metal
09-V-26B	12" x 18" No Smoking/50' Vinyl
09-V-39B	12" x 18" No Smoking/25' Vinyl
04-V-58	Octane Rating Decal
15-V-26A	12" x 18" No Smoking/Shut Off Motor
4-V-302C	2" Liquefied Petroleum Gas
10-V-123	Safety is You
10-V-121	Filling Procedures D.O.T.
10-V-122	Filling Procedures ASME
BL108	Fire Extinguisher Decal - 4" x 12"

FLAMMABLE

10-V-24BB

FLAMMABLE GAS

10-V-17B

PROPANE

05-V-28BB

NO SMOKING

11-V-23BB

LIQUEFIED PETROLEUM GAS

4-V-302C

Safety is You!

SAFETY PROCEDURES FOR FILLING DOT (DC) AND ASME LP-GAS CONTAINERS

- Filling Station must be inspected and maintained in compliance with local, state and national regulations.
- Responsible personnel must include any licensee from within 10' of equipment.
- Container filling must not be done when 20' of sunlight and 50' of additional wind blowing that may be from within 100' of container or equipment.

PRIOR TO STARTING FILLING PROCEDURE

- Filling station is located near both exits.
- All sources of ignition within 25' must be turned off.
- Working with pressurized equipment storage tanks must be at least 10' from 2000 (2000) tanks during filling. 50' sources of ignition must be turned off.
- All electrical within 25' of filling operation is equipment.
- Use grounded ground wire filling cylinders.
- Fill only the following DOT (DC) specification cylinders equipped with LP gas service valves:

W.C. (lbs)	Propane Capacity (lbs)	W.C. (lbs)	Propane Capacity (lbs)
10	1.5	20	3.0
15	2.25	30	4.5
20	3.0	40	6.0
25	3.75	50	7.5
30	4.5	60	9.0
35	5.25	70	10.5
40	6.0	80	12.0
45	6.75	90	13.5
50	7.5	100	15.0
55	8.25	110	16.5
60	9.0	120	18.0
65	9.75	130	19.5
70	10.5	140	21.0
75	11.25	150	22.5
80	12.0	160	24.0
85	12.75	170	25.5
90	13.5	180	27.0
95	14.25	190	28.5
100	15.0	200	30.0
- Check cylinder for dents, excessive corrosion, leaks of leakage or excessive pressure relief device malfunction or modification. Current regulations require replacement after 12 years if an owner follows last rule in 12.1(c). 2 years for 10' diameter tank valves, and 3 years for 10' diameter tank valves.
- Check tank weight (W.C.) of empty cylinder and water capacity (W.C.), both of which are stamped on cylinder or valve.
- Determine proper location from table above. For other capacities not shown, multiply by 50.

10. Add 10' or greater safety together to determine total filled wt. of cylinder.
11. Use scales to calculate this weight. plus hose & connector.

10-V-123



Filling Procedure Portable Cylinders

- Open liquid outlet valve on storage tank and valves in by-pass return line.
- Connect hose to cylinder fill valve.
- Start pump.
- Open valve on cylinder.
- Open valve on end of hose.
- Close hose valve as soon as scale beam or indicator tips.
- Close cylinder valve.
- Disconnect hose.
- Check weight. Bleed off overflow at a safe location.
- Check container valves for leaks.

OPERATOR MUST BE IN ATTENDANCE DURING ENTIRE FILLING PROCEDURE.

10-V-121

NO SMOKING

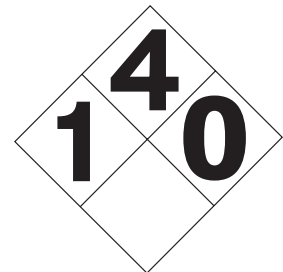
Filling Procedures ASME (Perm Mounted) Containers

- Only ASME containers having a minimum design pressure of 250 PSI or 200 PSI under 10.68 or 10.69 may be filled.
- Check that container is not already full to proper loading point (a cloud of visible vapor discharging from the fixed liquid level gauge vent valve).
- Open liquid outlet valve on storage tank and valve in by-pass return line.
- Connect hose to container fill valve.
- Start pump.
- Open vent valve of fixed liquid level gauge.
- Open valve on end of hose.
- If container fill valve is fixed super-stool, open valve.
- Fill until vapor coming from vent valve is visible. Then immediately turn off hose and valve and close vent valve.
- Shut off pump.
- Turn off container valve if hand operated.
- Disconnect hose.
- Check container valves for leaks.

WHEN FILLING IS COMPLETED OR WHEN STATION IS UNATTENDED

- Shut off pump.
- Close valves at storage tank.
- Coil hose on rack inside fence protected area and install dust cap or plug in hose filling adaptor.
- Lock fence protected area to secure installation against tampering.

10-V-122



08-NFPA-704-1

NO SMOKING OR OPEN FLAMES WITHIN 50 FEET

09-V-26B

NO SMOKING OR OPEN FLAMES WITHIN 25 FEET

09-V-39B

NO SMOKING SHUT OFF MOTOR WHILE FUELING

15-V-26A

**LPG
MINIMUM
90%
PROPANE**

04-V-58



BL108

DECALS AND SIGNS

Decals

Ordering Information

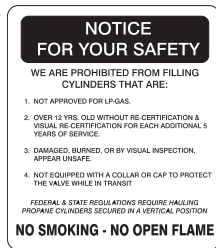
Item Number	Description
09-P-101	Cylinder Filling Capacity - Poly
04-P-102	Notice For Your Safety - Poly
11-P-111	OPD Consumer Warning - Poly
11-P-114	18" x 24" Retrofit Chart - Poly
17-P-81	Propane Emergency Shutoff-Pull - Poly
11-P-82	Propane Emergency Shutoff-Push - Poly
17-V-81	Propane Emergency Shutoff-Pull - Decal
17-V-82	Propane Emergency Shutoff-Push - Decal
17-V-90-5	5 Part 1" Liquid - Vinyl
17-V-91-5	5 Part 1" Vapor - Vinyl
D59G	Emergency Remote Shutdown - Poly
14-V-14	12" x 16" Exchange List - Vinyl
14M-97-A*	Single Faced 2' x 4' - Filling Station
14M-97-AX*	Single Faced 2' x 4' - Exchange
14M-97-AD*	Double Faced 2' x 4' - Filling Station
14M-97-AXD*	Double Faced 2' x 4' - Exchange
14M-97-B*	Single Faced 3' x 6' - Filling Station
14M-97-BD*	Double Faced 3' x 6' - Filling Station
14M-97-FR*	2' x 4' Frame and Hardware
PS-030	24 Hr. Emergency Contact - Poly

CYLINDER FILLING CAPACITY CHART

W.C.	U.S. PROPANE	W.C.	U.S. PROPANE
2.39	1	35.8	15
4.78	2	38.2	16
7.17	3	40.6	17
9.56	4	43.0	18
11.9	5	45.4	19
14.3	6	47.8	20
16.7	7	59.7	25
19.1	8	71.7	30
21.5	9	78.8	33
23.9	10	83.6	35
26.2	11	95.6	40
28.6	12	105.1	44
31.0	13	119.5	50
33.4	14	239	100

09-P-101

* Shipped Direct from Factory



04-P-102



11-P-111

Cylinder Size	Material	Cylinder LB. Capacity (50)	Recommended Sp. Valve Length (in)
4.75	Steel	5.5	10.5
5.0	Steel	7.5	11.5
5.5	Steel	10.0	12.5
6.0	Steel	12.5	13.5
6.5	Steel	15.0	14.5
7.0	Steel	17.5	15.5
7.5	Steel	20.0	16.5
8.0	Steel	22.5	17.5
8.5	Steel	25.0	18.5
9.0	Aluminum	30.0	20.0
9.5	Aluminum	35.0	21.5
10.0	Aluminum	40.0	23.0

11-P-114



PS-030



M-97-AX



M-97-A



14-V-14



D59G



17-P-81



11-P-82



17-V-90-5



17-V-91-5

DECALS

Decals

Ordering Information

Item Number	Description
OPD-1	Cylinder Equipped with OPD Valve
11-V-128	Exception for Horizontal Tanks
MI-P-CYL	Michigan Cyl. Fill - Poly
MI-V-CYL	Michigan Cyl. Fill - Vinyl
08-SP-53R	Revised NFPA 58 Cyl.
13-HZ-116	NFPA / Propane Decal
08-V-56R	Propane Hazard 4 3/4" x 6 3/4" - Vinyl
13-V-44R	NFPA Hazard Rating 3 1/4" x 10" - Vinyl
12-CS-33	Curved DOT 1075 Warning
AA16	UN1075 Labels 500 Per Roll
18-AA-16	DOT 1075 Cylinder Decal
A16*	Curved DOT with Company Name

* Minimum Order 3500 Pieces +/-10%. Imprint in Black Only.

NO SMOKING-NO OPEN FLAME

Warning: Filling the following types of cylinders is prohibited and violators are subject to civil and criminal penalties:

- 1: Cylinders not approved for liquefied petroleum gas.
- 2: Cylinders more than 12 years old that have not been properly recertified.
- 3: Cylinders which are damaged or burned or which, after visual inspection, appear unsafe.
- 4: Cylinders that are not equipped with a collar or cap to protect the valves while in transit.

MI-V-CYL

08-V-56R

WARNING FLAMMABLE GAS UNDER PRESSURE - LEAKING LP-GAS CAN CAUSE A FIRE OR EXPLOSION IF IGNITED - CONTACT LIQUEFIED PETROLEUM GAS SUPPLIERS FOR REPAIR OR DISPOSAL OF THIS CYLINDER OR WAGES LP-GAS - FOR OUTDOOR USE ONLY - DO NOT USE OR STORE CYLINDER IN A BUILDING, GARAGE OR ENCLOSED AREA.

Customer Warning: Read Carefully the Label

DO NOT REMOVE, DEFACE OR OBLITERATE THIS LABEL

08-SP-53R

PROPANE

NFPA HAZARD RATING: HEALTH HAZARD 4, FIRE HAZARD 4, REACTIVITY 0

Extremely Flammable Gas
Heavier than Air
Simple Asphyxiant
Contact with Liquid will cause Freezing of Tissue
P.E.L. 1000 PPM
Store container outside and keep cool (under 130°F)
Turn off container valve when not in use

PERSONAL PROTECTION: Goggles, Gloves

APPLY TO ALL PORTABLE CONTAINERS USED BY COMMERCIAL CUSTOMERS

13-HZ-116

CAUTION

This container is NOT equipped with an OPD (overfilling prevention device)

11-V-128

WARNING THIS CYLINDER IS EQUIPPED WITH AN OVERFILL PREVENTION DEVICE

- Only qualified persons are permitted to fill this cylinder.
- Read and understand the cylinder warning label before attempting to fill.
- The Overfill Prevention Device (OPD) will only operate if the cylinder is overfilled (greater than 80% level). Do not attempt to calibrate or tamper with the Overfill Prevention Device (OPD).
- Before filling, inspect the cylinder in accordance with CGA C-6 or CGA C-6.3.
- Cylinder must be level, stable and vertical at all times.
- This cylinder must be filled in accordance with U.S. DOT, NFPA-58, State and Local regulations.
- Failure to properly fill the cylinder can result in injury or death.

DO NOT REMOVE, DEFACE OR OBLITERATE THIS LABEL

Printed by Propane & Associates, Part # 0801-1

OPD-1

LIQUEFIED PETROLEUM GAS UN1075

FLAMMABLE GAS 2

M&J GAS CO.
16114 Ave. 22
Houston, TX 77071
(615) 675-0043

A16

PROPANE UN1075

KEEP OUT OF REACH OF CHILDREN

LIQUEFIED PETROLEUM GAS UN1075

FLAMMABLE GAS 2

CS33

KEEP AWAY FROM HEAT, FLAME AND SPARKS

12-CS-33

LIQUEFIED PETROLEUM GAS UN1075

FLAMMABLE GAS 2

18-AA-16

Anhydrous Ammonia Decals

Ordering Information

Item Number	Description
17-V-38	3" Anhydrous Ammonia - Vinyl
19-V-3	Caution Ammonia - Straight - Vinyl

ANHYDROUS AMMONIA

17-V-38

