

LPG Hose

Specifications

| I.D. (In.) | Plies | O.D. (In.) | Rated W.P. (psi) | Wt. Per Ft. (Lbs.) |
|------------|-------|------------|------------------|--------------------|
| 1/4 | 1 | .61 | 350 | .13 |
| 3/8 | 1 | .75 | 350 | .20 |
| 1/2 | 2 | .91 | 350 | .28 |
| 3/4 | 2 | 1.25 | 350 | .48 |
| 1 | 2 | 1.50 | 350 | .60 |
| 2 | 2 | 2.75 | 350 | 1.72 |

Applications: For bulk transfer and delivery of LPG from tank cars and tanks, where a high-pressure, non-contaminating hose is required. Designed for Low-temperature (-40° F) service. Pin pricked cover for gas dissipation. Used in larger sizes for conveying gasses from bulk storage tanks to tank cars or trucks for delivery.

Cover: Abrasion, oil and weather-resistant black neoprene.

Carcass: Braided synthetic fiber.

Tube: Butane/propane-resistant neoprene.

Fittings: Interlocking clamp-type or as required for UL approval.



| Part No. | I.D. | O.D. | Std. Pkg. Approximate | Std. Pkg. DISCOUNT |
|----------------|------|-------|-----------------------|--------------------|
| ST LP-1/4-BULK | 1/4" | 0.61" | 350' | 10% |
| GA LP350-3/8 | 3/8" | 0.75" | 600' | 10% |
| GA LP350-1/2 | 1/2" | 0.91" | 500' | 10% |
| ST LP-3/4-BULK | 3/4" | 1.25" | 350' | 10% |
| ST LP-1-BULK | 1.0" | 1.50" | 300' | 10% |
| ST LP-2-BULK | 2" | 2.75" | 350' | 10% |

Note: Standard package is not continuous - 3 to 4 pieces per roll.

LPG Hose Assemblies

LPG Transfer Hose Assemblies are designed for Tank Truck Delivery of Propane and Butane and Loading Rack Recovery Service. Available in lengths up to 150 feet and I.D. sizes 1/4" to 2". MPT connections each end.

Note: Assemblies are tested, tagged and shipped with certifications.



| Part No. | I.D. | Assembly Length |
|-------------|------|-----------------|
| ST LP03806 | 3/8" | 6 Feet |
| ST LP03812 | 3/8" | 12 Feet |
| ST LP03815 | 3/8" | 15 Feet |
| ST LP03820 | 3/8" | 20 Feet |
| ST LP03850 | 3/8" | 50 Feet |
| ST LP05006 | 1/2" | 6 Feet |
| ST LP05012 | 1/2" | 12 Feet |
| ST LP05015 | 1/2" | 15 Feet |
| ST LP05025 | 1/2" | 25 Feet |
| ST LP05050 | 1/2" | 50 Feet |
| ST LP075012 | 3/4" | 12 Feet |
| ST LP075015 | 3/4" | 15 Feet |
| ST LP075020 | 3/4" | 20 Feet |
| ST LP075025 | 3/4" | 25 Feet |
| ST LP10012 | 1" | 12 Feet |
| ST LP10015 | 1" | 15 Feet |
| ST LP10025 | 1" | 25 Feet |
| ST LP10100 | 1" | 100 Feet |

Please remember there are No Returns on customer specified cut lengths of hose.

Flexible Metal Hose Assemblies

Flexible Metal Hose Assemblies can be used with most liquids where rigid piping is a problem or when vibration dampening is desired. (Use double braid hoses for LP and NH3 lines larger than 1-1/4"). UL fire rated hoses are for use with gasoline or diesel. See Our NH3 Section for double braid or UL fire rated hose.

All assemblies are 304SS corrugated metal hose with optional ends shown below. Special sizes not shown are readily available. Plate flanges are welded to the metal hose section and are fixed. Floating flanges have a collar welded to the metal hose section and the flange section can be rotated for easier bolt alignment. **PCM** hose is single braid and **PCD** is double braid (see our NH3 section).

| Prefix Size |
|-------------|
| 4 = 1/2" |
| 6 = 3/4" |
| 8 = 1" |
| 10 = 1-1/4" |
| 12 = 1-1/2" |
| 16 = 2" |
| 24 = 3" |
| 32 = 4" |
| 48 = 6" |
| 54 = 8" |

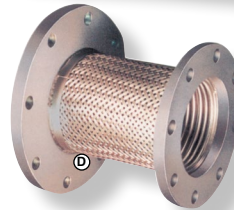
| Suffix - End Connections |
|--|
| (A) Carbon Steel Nipples, MPT |
| (ASS) 304SS Nipples, MPT |
| (B) Carbon Steel Plate Flanges |
| (C) 304SS Plate Flanges |
| (D) Carbon Steel Float x Plate Flanges |
| (DSS) 304SS Float x Plate Flanges |
| (F) Carbon Steel Float x Float Flanges |
| (FSS) 304SS Float x Float Flanges |

EXAMPLE: 24PCM24A

| Diameter | Length | End Conn. |
|-----------------------|--------|-----------|
| (24=3") PCM (1-Braid) | (24") | (A) (MPT) |



24PCM24A

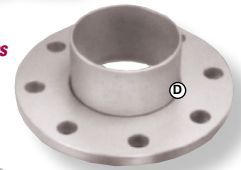


32PCM24D

Plate

(Carbon Steel Standard; Stainless Available)

Note: Many Metal Hoses are Special Order and Not Returnable.



Floating Flanges
(Carbon Steel Std; Stainless Available)

Single Braid for Non-Flammable Liquids

(Note: For NH3 and LP Gas, Double Braid Hoses are required)

Single Braid with Carbon Steel Float x Plate Flanges

| Part No. | Description | Max. PSI @ 70° F. | Wt. |
|-------------|---|-------------------|---------|
| GP 24PCM12D | 3" x 12" Floating x 150# CS Flange..... | 315 | 14 lbs. |
| GP 24PCM24D | 3" x 24" Floating x 150# CS Flange..... | 315 | 18 lbs. |
| GP 32PCM24D | 4" x 24" Floating x 150# CS Flange..... | 230 | 21 lbs. |
| GP 32PCM12D | 4" x 12" Floating x 150# CS Flange..... | 230 | 16 lbs. |
| GP 48PCM24D | 6" x 24" Floating x 150# CS Flange..... | 165 | 35 lbs. |
| GP 54PCM24D | 8" x 24" Floating x 150# CS Flange..... | 230 | 50 lbs. |

Single Braid for Non-Flammable Liquids

Single Braid with Schedule 80 MPT Ends

| Part No. | Description | Max. PSI @ 70° F. | Wt. |
|-------------|--|-------------------|---------|
| GP 8PCM24A | 1"x24" with Sch. 80 Seamless MPT * ... | 570 | 2 lbs. |
| GP 10PCM12A | 1-1/4"x12" with Sch. 80 Seamless MPT * ... | 530 | 2 lbs. |
| GP 10PCM16A | 1-1/4"x16" with Sch. 80 Seamless MPT * ... | 530 | 2 lbs. |
| GP 10PCM24A | 1-1/4"x24" with Sch. 80 Seamless MPT * ... | 530 | 3 lbs. |
| GP 12PCM12A | 1-1/2"x12" with Sch. 80 Seamless MPT | 470 | 3 lbs. |
| GP 12PCM24A | 1-1/2"x24" with Sch. 80 Seamless MPT | 470 | 4 lbs. |
| GP 16PCM12A | 2"x12" with Sch. 80 Seamless MPT..... | 515 | 3 lbs. |
| GP 16PCM18A | 2"x18" with Sch. 80 Seamless MPT..... | 515 | 4 lbs. |
| GP 16PCM24A | 2"x24" with Sch. 80 Seamless MPT..... | 515 | 5 lbs. |
| GP 24PCM12A | 3"x12" with Sch. 80 Seamless MPT..... | 315 | 7 lbs. |
| GP 24PCM18A | 3"x18" with Sch. 80 Seamless MPT..... | 315 | 8 lbs. |
| GP 24PCM24A | 3"x24" with Sch. 80 Seamless MPT..... | 315 | 9 lbs. |
| GP 32PCM24A | 4"x24" with Sch. 80 Seamless MPT..... | 230 | 17 lbs. |

* 1" & 1-1/4" Sizes are Suitable for NH3 & LPG.

For NH3 and LP Gas, Double Braid Hoses are Required

Double Braid with Schedule 80 MPT Ends

| Part No. | Description | Max. PSI @ 70° F. | Wt. |
|-------------|---|-------------------|---------|
| GP 8PCD12A | 1" x 12" with Sch. 80 Seamless MPT..... | 900 | 4 lbs. |
| GP 10PCD24A | 1-1/4" x 24" with Sch. 80 Seamless MPT... | 850 | 6 lbs. |
| GP 12PCD24A | 1-1/2" x 24" with Sch. 80 Seamless MPT... | 750 | 8 lbs. |
| GP 16PCD24A | 2" x 24" with Sch. 80 Seamless MPT..... | 825 | 10 lbs. |
| GP 24PCD24A | 3" x 24" with Sch. 80 Seamless MPT..... | 500 | 17 lbs. |
| GP 32PCD24A | 4" x 24" with Sch. 80 Seamless MPT..... | 370 | 30 lbs. |

UL Fire Rated Metal Hose for Gasoline & Diesel with Sch 80 MPT Ends

| Part No. | Description | Max. PSI @ 70° F. | Wt. |
|---------------|-----------------------------------|-------------------|--------|
| GP FG150-MM24 | 1-1/2" x 24" Metal Hose, MPT..... | 150 | 5 lbs. |
| GP FG200-MM24 | 2" x 24" Metal Hose, MPT..... | 150 | 5 lbs. |