

# GREASE HOSE & FUEL HOSE

These hoses are suitable for use with Hydraulic Fluid and Grease. Hoses are typically supplied with a rigid fitting on one side and a swivel fitting on the other side.

## HIGH PRESSURE HOSE

For use with 60:1 Grease Pumps.

High pressure hose used for grease and hydraulic fluid transfer. Hose is constructed with a neoprene tube, two high tensile strength wire braids and MSHA approved oil and weather resistant synthetic rubber cover, (3/8" hose has a polyester tube and neoprene cover). Maximum working pressure for the 1/4" ID hose is 5,000 PSI with a minimum burst pressure of 20,000 PSI, while the 3/8" ID hose has a maximum working pressure of 4,000 PSI and a minimum bursting pressure of 16,000 PSI. High pressure hoses are flexible, with a minimum bend radius of 2.0" and 6.0" respectively. Hoses have a working temperature of -40° F to +212° F and are SAE/USCG marine listed.

P/N	HOSE SIZE	FITTINGS	NOTE
81300-02	1/4" x 2'	1/4" x 1/4"	(A)
81300-04	1/4" x 4'	1/4" x 1/4"	(A)
81300-05	1/4" x 5'	1/4" x 1/4"	(A)
81300-06	1/4" x 6'	1/4" x 1/4"	(A)
81300-08	1/4" x 8'	1/4" x 1/4"	(A)
81300-12	1/4" x 12'	1/4" x 1/4"	(A)
81300-15	1/4" x 15'	1/4" x 1/4"	(A)
81300-20	1/4" x 20'	1/4" x 1/4"	(A)
81300-25	1/4" x 25'	1/4" x 1/4"	(A)
81300-30	1/4" x 30'	1/4" x 1/4"	(A)
81300-40	1/4" x 40'	1/4" x 1/4"	(A)
81300-50	1/4" x 50'	1/4" x 1/4"	(A)
81301-25	1/4" x 25'	1/4" x 9/16"	(B)
81301-30	1/4" x 30'	1/4" x 9/16"	(B)
81301-40	1/4" x 40'	1/4" x 9/16"	(B)
81301-50	1/4" x 50'	1/4" x 9/16"	(B)
81301-60	1/4" x 60'	1/4" x 9/16"	(B)
81315-02	3/8" x 2'	3/8" x 3/8"	(A)
81315-04	3/8" x 4'	3/8" x 3/8"	(A)
81315-06	3/8" x 6'	3/8" x 3/8"	(A)
81315-12	3/8" x 12'	3/8" x 3/8"	(A)
81315-20	3/8" x 20'	3/8" x 3/8"	(A)
81315-25	3/8" x 25'	3/8" x 3/8"	(A)
81315-30	3/8" x 30'	3/8" x 3/8"	(A)
81315-40	3/8" x 40'	3/8" x 3/8"	(A)
81315-50	3/8" x 50'	3/8" x 3/8"	(A)
81316-25	3/8" x 25'	3/8" x 9/16"	(B)
81316-30	3/8" x 30'	3/8" x 9/16"	(B)
81316-40	3/8" x 40'	3/8" x 9/16"	(B)
81316-50	3/8" x 50'	3/8" x 9/16"	(B)
81317-06	1/2" x 6'	1/2"	(C)
81317-12	1/2" x 12'	1/2"	(C)
81317-20	1/2" x 20'	1/2"	(C)
81317-50	1/2" x 50'	1/2"	(C)
81318-06	3/4" x 6'	3/4"	(C)
81318-12	3/4" x 12'	3/4"	(C)
81318-20	3/4" x 20'	3/4"	(C)

- (A) NPTM Rigid fitting x NPTM Swivel fitting
- (B) NPTM Rigid fitting x 18 JICV fitting
- (C) NPTM Rigid fitting both ends, 10,000 PSI Working Pressure

Please contact Liquidynamics if you require a special hose type, length or fittings

## GROUNDING FUEL HOSE

For use with Electric Fuel Pumps and U.L. Approved D.D. Pumps.

Single wire braid construction provides the flexibility of a softwall and the durability of a hardwall and is resistant to crushing, cuts, abrasions, sun and weather. This hose is compatible with leaded and unleaded gasoline, gasohol and diesel fuel. Tubing is black nitrile with black nitrile / PVC cover and has a single wire braid with solid brass couplings for positive grounding. Temperature range is -40° F to +180° F and a working pressure of 150 PSI.

P/N	HOSE SIZE	FITTINGS	NOTE
82400-06	3/4" x 6'	3/4" x 3/4"	(A)
82400-10A	3/4" x 10'	3/4" x 3/4"	(D)
82400-12	3/4" x 12'	3/4" x 3/4"	(A)
82400-12A	3/4" x 12'	3/4" x 3/4"	(D)
82400-20A	3/4" x 20'	3/4" x 3/4"	(D)
82400-25	3/4" x 25'	3/4" x 3/4"	(A)
82400-30	3/4" x 30'	3/4" x 3/4"	(A)
82400-35	3/4" x 35'	3/4" x 3/4"	(A)
82400-40	3/4" x 40'	3/4" x 3/4"	(A)
82400-50	3/4" x 50'	3/4" x 3/4"	(A)
82410-06	1" x 6'	1" x 1"	(A)
82410-10	1" x 10'	1" x 1"	(A)
82410-10A	1" x 10'	1" x 1"	(D)
82410-12A	1" x 12'	1" x 1"	(D)
82410-25	1" x 25'	1" x 1"	(A)
82410-25A	1" x 25'	1" x 1"	(D)
82410-30	1" x 30'	1" x 1"	(A)
82410-35	1" x 35'	1" x 1"	(A)
82410-40	1" x 40'	1" x 1"	(A)
82410-50	1" x 50'	1" x 1"	(A)

- (A) NPTM Rigid fitting x NPTM Swivel fitting
- (D) NPTM Rigid fitting both ends

## NON GROUNDED FUEL HOSE

For use with Gravity or Hand Operated Equipment.

A quality hose designed for gravity flow applications for use in agricultural and construction sites. Hose has a working pressure of 75 PSI with a 2 spiral polyester yarn construction and Nitrile / PVC cover.

P/N	HOSE SIZE	FITTINGS	NOTE
82450-08	3/4" x 8'	3/4"	(D)
82450-10	3/4" x 10'	3/4"	(D)
82450-12	3/4" x 12'	3/4"	(D)
82450-15	3/4" x 15'	3/4"	(D)
82450-20	3/4" x 20'	3/4"	(D)
82460-08	1" x 8'	1"	(D)
82460-10	1" x 10'	1"	(D)
82460-12	1" x 12'	1"	(D)
82460-15	1" x 15'	1"	(D)
82460-20	1" x 20'	1"	(D)

- (D) NPTM Rigid fitting both ends