

# FLUID AND AIR HOSES – LOW & MEDIUM PRESSURE

These hoses are suitable for use with Air, Water, Oil, Hydraulic Fluid, Transmission Fluid and Antifreeze as appropriate. Hoses are typically supplied with a rigid fitting on one side and a swivel fitting on the other side.

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

## LOW PRESSURE AIR AND WATER HOSE

A premium high quality multi-purpose hose that is an excellent choice for air and water applications. The hose is constructed with high tensile textile cord reinforcement and a red neoprene cover. This construction provides excellent kink resistance, a working pressure of 300 PSI, a 4:1 safety factor and a temperature range of -20° F to +212° F.

P/N	HOSE SIZE	FITTINGS	NOTE
81100-02	3/8" x 2'	1/4" x 1/4"	(A)
81100-04	3/8" x 4'	1/4" x 1/4"	(A)
81100-06	3/8" x 6'	1/4" x 1/4"	(A)
81100-10	3/8" x 10'	1/4" x 1/4"	(A)
81100-15	3/8" x 15'	1/4" x 1/4"	(A)
81100-25	3/8" x 25'	1/4" x 1/4"	(A)
81100-30	3/8" x 30'	1/4" x 1/4"	(A)
81100-40	3/8" x 40'	1/4" x 1/4"	(A)
81100-50	3/8" x 50'	1/4" x 1/4"	(A)
81125-02	3/8" x 2'	3/8" x 3/8"	(A)
81125-04	3/8" x 4'	3/8" x 3/8"	(A)
81125-06	3/8" x 6'	3/8" x 3/8"	(A)
81125-10	3/8" x 10'	3/8" x 3/8"	(A)
81125-15	3/8" x 15'	3/8" x 3/8"	(A)
81125-25	3/8" x 25'	3/8" x 3/8"	(A)
81125-30	3/8" x 30'	3/8" x 3/8"	(A)
81125-40	3/8" x 40'	3/8" x 3/8"	(A)
81125-50	3/8" x 50'	3/8" x 3/8"	(A)
81150-02	1/2" x 2'	1/2" x 1/2"	(A)
81150-04	1/2" x 4'	1/2" x 1/2"	(A)
81150-06	1/2" x 6'	1/2" x 1/2"	(A)
81150-10	1/2" x 10'	1/2" x 1/2"	(A)
81150-15	1/2" x 15'	1/2" x 1/2"	(A)
81150-25	1/2" x 25'	1/2" x 1/2"	(A)
81150-30	1/2" x 30'	1/2" x 1/2"	(A)
81150-40	1/2" x 40'	1/2" x 1/2"	(A)
81150-50	1/2" x 50'	1/2" x 1/2"	(A)
81150-75	1/2" x 75'	1/2" x 1/2"	(A)

**(A) NPTM Rigid fitting x NPTM Swivel fitting**

## MEDIUM PRESSURE OIL HOSE 1/2" ID

For use with all ratio pumps up to and including 13:1 pumps.

An excellent general purpose hose used for oil, hydraulic fluid, transmission fluid and antifreeze. Hose is constructed with a neoprene tube, high tensile steel wire braid and oil and weather resistant synthetic rubber. Hose is rated to a maximum working pressure of 4,000 PSI and a minimum burst of 10,000 PSI and has a temperature range of -40° F to +250° F. The hose is SAE/USCG marine listed and exceeds SAE 100R1 specifications. It is very flexible with a minimum bend radius of 3.0 inches, OD is 0.75". Hose may be used for suction or discharge.

P/N	HOSE SIZE	FITTINGS	NOTE
81200-02	1/2" x 2'	1/2" x 1/2"	(A)
81200-04	1/2" x 4'	1/2" x 1/2"	(A)
81200-05	1/2" x 5'	1/2" x 1/2"	(A)
81200-06	1/2" x 6'	1/2" x 1/2"	(A)
81200-08	1/2" x 8'	1/2" x 1/2"	(A)
81200-12	1/2" x 12'	1/2" x 1/2"	(A)
81200-15	1/2" x 15'	1/2" x 1/2"	(A)
81200-20	1/2" x 20'	1/2" x 1/2"	(A)
81200-25	1/2" x 25'	1/2" x 1/2"	(A)
81200-30	1/2" x 30'	1/2" x 1/2"	(A)
81200-35	1/2" x 35'	1/2" x 1/2"	(A)
81200-40	1/2" x 40'	1/2" x 1/2"	(A)
81200-45	1/2" x 45'	1/2" x 1/2"	(A)
81200-50	1/2" x 50'	1/2" x 1/2"	(A)
81200-75	1/2" x 75'	1/2" x 1/2"	(A)
81200-100	1/2" x 100'	1/2" x 1/2"	(A)

**(A) NPTM Rigid fitting x NPTM Swivel fitting**

## MEDIUM PRESSURE OIL HOSE 3/4" & 1" ID

For use with High Volume Ratio Pumps.

An excellent general purpose hose used for oil, hydraulic fluid, transmission fluid and antifreeze. Hose is constructed with a neoprene tube, high tensile steel wire braid and oil and weather resistant synthetic rubber. Hose is rated to a maximum working pressure of 1,250 PSI and a minimum burst of 5,000 PSI and has a temperature range of -40° F to +250° F. The hose is SAE/USCG marine listed and exceeds SAE 100R1 specifications. It is very flexible with a minimum bend radius of 4.3" inches, OD is 1.01". Hose may be used for suction or discharge.

P/N	HOSE SIZE	FITTINGS	NOTE
81250-02	3/4" x 2'	3/4" x 3/4"	(A)
81250-04	3/4" x 4'	3/4" x 3/4"	(A)
81250-06	3/4" x 6'	3/4" x 3/4"	(A)
81250-12	3/4" x 12'	3/4" x 3/4"	(A)
81250-20	3/4" x 20'	3/4" x 3/4"	(A)
81250-25	3/4" x 25'	3/4" x 3/4"	(A)
81250-30	3/4" x 30'	3/4" x 3/4"	(A)
81250-40	3/4" x 40'	3/4" x 3/4"	(A)
81250-50	3/4" x 50'	3/4" x 3/4"	(A)
81260-02	1" x 2'	1" x 1"	(A)
81260-04	1" x 4'	1" x 1"	(A)
81260-06	1" x 6'	1" x 1"	(A)
81260-12	1" x 12'	1" x 1"	(A)
81260-20	1" x 20'	1" x 1"	(A)
81260-25	1" x 25'	1" x 1"	(A)
81260-30	1" x 30'	1" x 1"	(A)
81260-40	1" x 40'	1" x 1"	(A)
81260-50	1" x 50'	1" x 1"	(A)

**(A) NPTM Rigid fitting x NPTM Swivel fitting**